

Escuela Bilingüe Internacional

Primary Years Programme

Curriculum Guide 2018 - 2019



INTRODUCTION

Escuela Bilingüe Internacional (EBI) offers a Spanish English dual language program, extending from Pre-kinder through eigth grade. Students at EBI will become fully literate in Spanish and English, and will develop conversational skills in a third language (Mandarin).

EBI is committed to maintaining high standards for all its students, in all areas of education. We believe that when learning is stimulating, fun and developmentally appropriate, children gain the motivation to become self-directed, life long learners.

EBI is an International Baccalaureate World School offering the Primary Years Programme (PYP) for Prekinder to Fifth grade and is currently a candidate¹ school for the IB Middle Years Programme (MYP) for 6th to 8th Grade.

The International Baccalaureate Organization (IB) is a non profit educational foundation founded in 1968 with headquarters in Geneva, Switzerland. The IBO offers four coordinated programs to 4,000 approved schools (in 149 countries), including:

- ➤ The Primary Years Programme (PYP). For students aged 3 12
- ➤ The Middle Years Programme (MYP). For students aged 11 16
- ➤ The Diploma Programme (DP). For students aged 16 18
- ➤ The Career-Related Programme (CP). For students aged 16 19

IB programs have a similar pedagogical base — they are *learner - centered* and *inquiry - based*. This means that teaching begins with, and builds upon, the curiosity of the students, their capacity to understand the materials, and the questions they ask.

By emphasizing a dynamic combination of concepts, skills, independent critical thought, and international understanding, the IB encourages students to become active, compassionate and lifelong learners, prepared for a life of engaged, responsible world citizenship.

Primary Years Programme (PYP)

Escuela Bilingüe Internacional is committed to follow and further develop the International Baccalaureate (IB) Programmes. The Primary Years Programme (PYP) is followed from Pre-Kinder to Grade 5. The IB officially authorized EBI in January 2011. Our last IB evaluation visit was in 2015, the next one will be in 2020.

¹ EBI is a candidate school* for the International Baccalaureate Middle Years Programme and pursuing authorization as an IB World School. IB World Schools share a common philosophy—a commitment to improve the teaching and learning of a diverse and inclusive community of students by delivering challenging, high quality programmes of international education that share a powerful vision.***Only schools authorized by the International Baccalaureate can offer any of its four academic programmes: the Primary Years Programme (PYP), the Middle Years Programme (MYP), the Diploma Programme or the IB Career-related Certificate (IBCC). Candidate status gives no guarantee that authorization will be granted. For further information about the IB and its programmes, visit www.ibo.org



EBI follows a transdisciplinary model whereby themes of global significance frame the learning throughout the primary years, including early childhood. This means that students are encouraged to make connections between subject areas, and that traditional curriculum areas are used as lenses to help students inquire into big ideas. The PYP is both a curriculum framework and a philosophy that facilitates structured inquiry. Through inquiry, the students are encouraged to question, wonder, doubt, speculate and generalize as part of their learning journey to construct meaning about the world around them. Students are also encouraged to consider situations from multiple viewpoints and have the opportunity to explore significant local and global issues.

At Escuela Bilingüe Internacional, opportunities to share experiences between students, parents and teachers are a critical element in developing a sense of international mindedness. This begins with each student's ability to develop a better sense of identity. We encourage all members of our community to share their personal histories as well as their cultural identities.

The PYP encourages students to become independent learners, and EBI encourages them to make connections between life in school, life at home, and life in the world. By helping students to see that learning is connected to life, a strong foundation for future learning is established.

The Primary Year Programme encourages students to:

- Develop a strong set of problem-solving strategies
- Think critically
- Develop knowledge and skills to apply to new situations or tasks
- Continue to question throughout their lives
- Develop a sense of international mindedness
- Take action as a result of the learning process

Students will:

- Learn through inquiry
- Build on prior knowledge
- Work individually, with a partner, and in groups
- Be listened to
- Curious, be inquisitive, ask questions, explore and interact with the environment physically, socially and intellectually
- Be supported in their journey to become independent, autonomous learners
- Learn through differentiated experiences which accommodate for the range of abilities and learning styles in a group

The International Baccalaureate Learner Profile

The aim of all IB programs is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet help to create a better and more peaceful world. As IB learners, we strive to be:



Inquirers: We nurture our curiosity, developing skills for inquiry and research. We know how to learn independently and with others. We learn with enthusiasm and sustain our love of learning throughout life.

Knowledgeable: We develop and use conceptual understanding, exploring knowledge across a range of disciplines. We engage with issues and ideas that have local and global significance.

Thinkers: We use critical and creative thinking skills to analyze and take

groups.

responsible action on complex problems. We exercise initiative in making reasoned, ethical decisions.



Communicators: We express ourselves confidently and creatively in more than one language and in many ways. We collaborate effectively, listening carefully to the perspectives of other individuals and

Principled: We act with integrity and honesty, with a strong sense of fairness and justice, and with respect for the dignity and rights of people everywhere. We take responsibility for our actions and their consequences.

Open-minded: We critically appreciate our own cultures and personal histories, as well as the values and traditions of others. We seek and evaluate a range of points of view, and we are willing to grow from the experience.

Caring: We show empathy, compassion and respect. We have a commitment to service, and we act to make a positive difference in the lives of others and in the world around us.

Risk-takers: We approach uncertainty with forethought and determination; we work independently and cooperatively to explore new ideas and innovative strategies. We are resourceful and resilient in the face of challenges and change.

Balanced: We understand the importance of balancing different aspects of our lives—intellectual, physical and emotional—to achieve well-being for ourselves and others. We recognize our interdependence with other people and with the world in which we live.

Reflective: We thoughtfully consider the world and our own ideas and experience. We work to understand our strengths and weaknesses in order to support our learning and personal development.



The IB learner profile represents 10 attributes valued by IB World Schools. We believe these attributes, and others like them; can help people become responsible members of local, national and global communities.

Curriculum Framework

The aim of the PYP (to create a curriculum that is engaging, relevant, challenging and significant) is achieved through structured inquiry and the development of five essential elements: **knowledge**, **concepts**, **skills**, **attitudes** and **action**.

Knowledge: What do we want students to know?

While the PYP acknowledges the importance of traditional subject areas (language, mathematics, social studies, science, personal, social and physical education, and arts), it also recognizes the importance of acquiring a set of skills in context and of exploring content, which transcends the boundaries of the traditional subjects and is relevant to students.

The PYP has six transdisciplinary themes that provide the framework for learning. These themes are globally significant and support the acquisition of knowledge, concepts and skills of the traditional subjects. They are revisited throughout the students' time in the PYP.

The Six PYP Transdisciplinary Themes are:

Who we are	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health, human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.
Where we are in place and time	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.
How we express ourselves	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.
How the world works	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans



	use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.
How we organize ourselves	An inquiry into the interconnectedness of human- made systems and communities; the structure and function of organizations; societal decision- making; economic activities and their impact of humankind and the environment.
Sharing the planet	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationship within and between them; access to equal opportunities; peace and conflict resolution.

Students inquire into, and learn about, these globally significant issues through units of inquiry, each of which address a central idea relevant to a particular transdisciplinary theme. Please refer to the annex for EBI's programme of inquiry for more information.

Concepts: What do we want students to understand?

The following key concepts are used to support and structure the inquiries. The exploration of concepts leads to a deeper understanding and allows students to transfer knowledge learned in one area of the curriculum to another.

Form	What is it like? The understanding that everything has a form with recognizable features that can be observed, identified, described and categorized.
Function	How does it work? The understanding that everything has a purpose, a role or a way of behaving that can be investigated.
Causation	Why is it like it is? The understanding that things do not just happen, that there are causal relationships at work and that actions have consequences.
Change	How is it changing? The understanding that change is the process of movement from one state to another. It is universal and inevitable.



Connection	How is it connected to other things? The understanding that we live in a world of interacting systems in which the actions of any individual element affect others.
Perspective	What are the points of view? The understanding that knowledge is moderated by perspectives; different perspectives lead to different interpretations, understandings and findings; perspectives may be individual, group, cultural or disciplinary.
Responsibility	What is our responsibility? The understanding that people make choices based on their understandings, and the action they take as a result do make a difference.
Reflection	How do we know? The understanding that there are different ways of knowing, and that it is important to reflect on our conclusions, to consider other methods of reasoning, and the quality and the reliability of the evidence we have considered.

In addition to the above key concepts, children will inquire into related concepts in all curriculum areas. Instead of simply gaining knowledge and skills in mathematics, for example, they will deepen their understanding of concepts such as pattern, multiplication, and place value.



Skills: What do we want students to be able to do?

The acquisition of transdisciplinary skills — those tools needed to acquire, organize, and communicate knowledge — is essential in making students independent learners, capable of pursuing knowledge beyond the classroom. We work systematically to develop and practice skills through the PYP years, each year providing a foundation on which the next year can build.

Research Skills: Students learn how to formulate questions; collect, organize, and



interpret data; and present research findings.

Thinking Skills: Through the inquiry method, students learn to apply, analyze, synthesize, and evaluate the knowledge they have acquired.

Social Skills: Students learn to accept responsibility, respect others, and resolve conflicts.

Communication Skills: Rich and extensive language learning challenges students to become world citizens. Fluency in more than one language opens not only greater possibilities of communication but also greater understanding of other cultures. Students read from a variety of sources, recording and presenting their findings using appropriate technology for effective presentation and representation.

Self-Management Skills: Students work on the development of skills in the areas of time management, organization, safety, appropriate behavior, informed choices, and developing a healthy lifestyle.

Attitudes

The Primary Years Programme (PYP) focuses on the development of personal attitudes towards people, towards the environment and towards learning. These attitudes contribute to the well-being of the individual and the group.

The Primary Years Program suggests that schools should encourage children to develop the following attitudes:

Appreciation: Appreciating the wonder and beauty of the world and its people.

Commitment: Being committed to their own learning, persevering and showing self-discipline and responsibility.

Confidence: Feeling confident in their ability as learners, having the courage to take risks, applying what they have learned and making appropriate decisions and choices.

Cooperation: Cooperating, collaborating, and leading or following as the situation demands.

Creativity: Being creative and imaginative in their thinking and in their approach.

Curiosity: Being curious about the nature of learning, about the world, its people and culture.

Empathy: Imagining themselves in another's situation in order to understand his or her reasoning and emotions, so as to be open-minded and reflective about the perspective of others.





Enthusiasm: Enjoying learning and willingly putting the effort into the process.

Independence: Thinking and acting independently, making their own judgments based on reasoned argument, and being able to defend their judgments.

Integrity: Being honest and demonstrating a considered sense of fairness.

Respect: Respecting themselves, others and the world around them.

Tolerance: Being sensitive about differences and diversity in the world and being responsive to the needs of others.

Actions

An explicit expectation of the Primary Years Programme (PYP) is that successfully inquiry will lead to responsible action, initiated by the students as a result of the learning process. The action will extend the student's learning or may have a wider social impact. Escuela Bilingüe Internacional offers students the opportunity and the power to choose to act, to decide on their actions and to reflect on these actions in order to make a difference in and to the world.

How do the themes and Units of Inquiry work together?

Here is an example:

Kindergarten Unit of Inquiry: The Same, but Different

Kindergarten students work with the transdisciplinary theme "who we are" with a unit of inquiry were they explore the concepts of diversity, differences and similarities.

Over the course of six weeks, students develop an understanding of the central idea "Human beings have similarities and differences that we can perceive and from wich we can learn." Teachers plan learning experiences that allow students to construct meaning about how we are similar to yet different to others.



Once learners develop a basic understanding of the concepts, teachers guide their students beyond the content into considering how we perceive what surrounds us and finally what we can learn from the differences and similarities we have with others.

Students construct knowledge through engagement and experimentation with the different disciplines. The children use science to make meaning of the central idea by learning about their senses, how they perceive the world in similar and different ways. They extend this line of inquiry using music and learning how we use our senses to hear low-pitched and high-pitched sounds. In language arts, they learned stories about similarities and differences and use information books to explore how we use our senses and how people are similar and different. They use writing and visual media to communicate what they are learning with others.

Their work in social studies includes coming together as a classroom community to discuss similarities and differences and establish agreements for respecting themselves, each other, and the learning environment. In physical education, the children learn about each other's strength areas and how they can collaborate as team members to achieve a goal taking into account the ways they are similar and different. The children further develop and understanding of their similarities and differences by using none standards measurement in mathematics to explore the concepts of height and weight and graphing their results. In addition to their work in the disciplines, the child and/or teachers may invite guest speakers to share what they know about differences and similarities or take field trips to places that support their learning in a way that classroome learning experiences cannot. Along the way, the teachers guide students' inquiry, recording observations about the children's learning as the students' knowledge grows.

The Grade 5 Exhibition

At EBI, students in their final year of the PYP (Grade 5), participate in a culminating project, the Grade 5 PYP Exhibition. It is not only a celebration as students move from the Primary Years Programme into the Middle Years Programme, but it is also a final assessment where each student is required to

demonstrate engagement with the essential elements of the PYP: knowledge, concepts, skills, attitudes and action. Students engage in a collaborative, transdisciplinary inquiry that involves them in identifying, investigating and offering solutions to real-life issues or problems.

All the community is invited to the Grade 5 Exhibition to celebrate the students' learning.





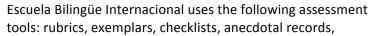
Assessment

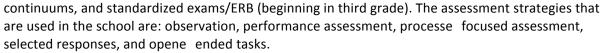
At Escuela Bilingüe Internacional (EBI) assessment is integral to all planning, teaching, and learning. Assessment identifies what students know, understand, do, and feel in different stages of the learning process. The goal of assessment is to provide information about both the process of learning and the individual needs of students to parents, teachers, and administration.

To determine what students know, understand, do, and feel we determine:

- Prior knowledge (at the beginning of the process)
- Formative assessment (throughout the process)
- Summative assessment (at the end of the process)

Assessment is the ongoing objective evaluation of the process and progress made by students based on a variety of methods in various learning situations. It involves the gathering and analysis of information about student skill and performance and is designed to guide planning and instruction. Students and teachers are actively engaged in assessing the progress in order to develop self-evaluation and critical thinking skills.







The school communicates assessment results in conferences with parents, the three-way conferences, portfolio, progress reports and written reports that indicate the students' progress with reference to the IB learner profile, attitudes and transdisciplinary skills. Please refer to the annex for EBI's assessment policy for more information.

Subject Areas

Language

Escuela Bilingüe Internacional is a Spanish-English dual language school. We teach language in the context of regular classroom subject matter. Students begin in Pre-Kinder with 100% Spanish immersion and gradually transition to a 50/50 Spanish/English model by third grade. All specialist classes (Art, Music, PE) are taught in Spanish. Starting in third grade, students take Mandarin as well. Our goal is that students graduate our program with high levels of academic and social proficiency in both English and Spanish as well as functional conversational skills in Mandarin.



Language is fundamental to learning, thinking and communicating. Structured, purposeful inquiry is the main approach to teaching and learning language in the PYP although other teaching strategies and styles may also be used. Language is developed across the whole curriculum and as a result all teachers at EBI are language teachers, who model and teach the use of language. Learning takes place in authentic contexts, and literature plays a special role in enabling this to happen.

Students learn language when they are using it through speaking, listening, reading and writing in order to understand and express ideas. Teachers provide opportunities for this to happen in a safe and stimulating environment in order to encourage risk-taking and learning.

Our aim is to develop students' ability to express themselves fluently, confidently and accurately in oral, written and visual communication systems.

The language curriculum is arranged into three main strands:

• Oral language: listening and speaking

• Written language: reading and writing

• Visual language: viewing and presenting

Oral Communication: listening and speaking (PYP Language Scope and Sequence)

Oral communication enables students to construct meaning through the process of articulating thoughts in a variety of ways. Oral communication encompasses all aspects of listening and speaking: skills that are essential for language development, for learning and for relating to others.

Written communication: reading and writing (PYP Language Scope and Sequence)

Reading is constructing meaning from text by making inferences and interpretations. The process of reading in interactive and involves the reader's purpose for reading, the reader's prior knowledge and experience and the text itself. Writing allows us to develop organize and communicate thoughts, ideas and information in a visible or tangible way.

Visual communication: viewing and presenting (PYP Language Scope and Sequence)

Viewing and presenting means interpreting or constructing visuals and multimedia in a variety of situations and for a range of purposes and audiences. They allow students to understand the ways in which images and language interact to convey ideas, values and beliefs. Visual images immediately engage viewers allowing them to instant access to data. Learning to interpret this data and to understand and use different media are invaluable skills.

Literacy

EBI teachers support and facilitate the literacy growth of their students by creating a balanced literacy environment in each of their classrooms. The major components are as follows.



Reading Aloud: The teacher reads aloud to the whole class. Teacher asks questions and facilitates whole class or partner discussions about each book, either during and/or after the reading. The discussions focus on some element of reading comprehension.

Shared Reading: The teacher uses a text that all the children can see, and involves students in reading together.

Guided Reading: The teacher works with a small group of students who have similar reading processes. The teacher selects and introduces new books and supports children reading



the whole text themselves, making teaching points during and after the reading.

Literature Circles: As students become more independent in their reading (2nd grade on up) the teacher will transition groups of students from Guided Reading to a Literature Circle format. During Literature Circles, the students discuss and analyze a text (fiction or nonfiction) that they have read on their own at another time.

Independent Reading: Students read on their own or with partners from a wide range of materials. Some reading may be from a special collection at their reading level.

Interactive Writing: Teacher and children compose messages and stories that are written using a "shared pen" technique that involves children in the writing. Students contribute at whatever level their writing proficiency allows.

Writer's Workshop: Teacher guides the writing process and provides instruction through modeling, mini-lessons, and individual conferences. The mini-lessons often focus on one of the Six Traits of powerful writing (Ideas, Organization, Word Choice, Voice, Sentence Fluency, and Conventions). Students write their own pieces at their own pace, eventually going through the steps of the writing process from prewriting through publication.

Word Study: Word study includes awareness of sounds in words, phonics, parts of speech, vocabulary development, and word comprehension. While word study is occasionally taught in isolated lessons using a six-session routine, much of the time it is woven into the other literacy routines.

The understanding that making meaning is central to the process drives our approach in all of these components. Our students are always encouraged to ask questions, offer alternative interpretations, make their own connections, and think critically about what they say, hear, read and write.

Please see the appendix for a detailed overview of the curriculum for language in each grade level.



Mandarin

Mandarin is taught starting in third grade. Using a combination of English and Mandarin, the teacher structures the course around three basic areas:

Conversation: Students are introduced to everyday vocabulary, basic grammar, and tonal accuracy. They learn to have simple conversations that include basic greetings and topics such as feelings and likes, family members, numbers (dates, age), color, clothes, sports, weather, shopping, school supplies, foods, and pets.

Basic literacy: Using the Pinyin system, students learn to read new words and even short stories. Students follow correct stroke order to write and type simple stories.

Cultural appreciation: Students are exposed to Chinese culture through singing songs, playing games, practicing elements of martial arts, and doing art projects such as paper-folding, paper-cuts, and making Beijing Opera masks and lanterns.

Mathematics

At EBI we view mathematics as instrumental to the inquiry process. Wherever possible we teach math within the context of the classroom inquiry, rather than in isolated math lessons. Thus, we encourage students to use their mathematical knowledge and skills to inquire and investigate within the unit of inquiry. We strive to build mathematical communities that approach mathematics with a sense of curiosity, an interest in problem solving, and an open mindedness about multiple strategies.

EBI teachers support and facilitate the growth of their students as mathematicians by exploring the five strands described by the Primary Years Programme curriculum: data handling, measurement, shape and space, pattern and function, and number.

Data handling (PYP Mathematics Scope and Sequence)

Data handling allows us to make a summary of what we know about the world and to make inferences about what we don't know. Data can be collected, organized, represented and summarized in a variety of ways to highlight similarities, differences and trends; the chosen format should illustrate the information without bias or distortion. Probability can be expressed qualitatively by using terms such as "unlikely", "certain", or "impossible". It can be expressed quantitatively on a numerical scale.

Measurement (PYP Mathematics Scope and Sequence)

To measure is to attach a number to quantity using a chosen unit. Since the attributes being measured are continuous, ways must be found to deal with the quantities that fall between numbers. It is important to know how accurate a measurement needs to be or can ever be.

Shape and Space (PYP Mathematics Scope and Sequence)

The regions, path and boundaries of natural space can be described by shape. An understanding of the interrelations of shape allows us to interpret, understand and appreciate our two- dimensional (2D) and three- dimensional (3D) world.



Pattern and function (PYP Mathematics Scope and Sequence)

To identify pattern is to begin to understand how mathematics applies to the world in which we live. The repetitive features of patterns can be identified and describes as generalized rules called "functions". This builds a foundation for the later study of algebra.

Number (PYP Mathematics Scope and Sequence)

Our number system is a language for describing quantities and the relationships between quantities. For example, the value attributed to a digit depends on its place within a base system. Numbers are used to interpret information, make decisions, and solve problems.



EBI teachers strive to create dynamic and diverse experiences in an effort to meet all learning modalities. These experiences include:

Computational fluency routines: Teachers have developed routines in which students exercise computational fluency and teachers and/or students record their strategies for finding relationships between numbers in an accurate and efficient manner.

Math investigations and inquiry: Teachers and students inquire within the overall unit of inquiry (or mathematical unit of inquiry) using the mathematical concepts, skills, and tools acquired throughout the year. Students work in cooperative groups and develop skills as members of a mathematical community.

Math talks: Teachers and students have conversations about the relationships between quantities, numbers, and operations using number strings.

Math journaling: Students journal about mathematical ideas and concepts, and share their ideas with the teacher or the class.

Math centers: Teachers develop engaging contexts (such as games, inquiry, or practice routines) in which students practice and develop their mathematical skills, as well interacting with the mathematical community when working in groups.

Guided math: Teachers guide students in small group in a differentiated manner, with the purpose of targeting student's needs.

Independent practice: Students work independently to practice and develop mathematical skills and concepts.

Our approach in all of these experiences is driven by the understanding that mathematizing our world is central to the process. Our students are always encouraged to ask questions, develop efficient strategies



to solve problems, make their own connections, and think critically about their world in a mathematical manner.

Please see the appendix for a detailed overview of the curriculum for mathematics in each grade level.

Science

Science is integrated into transdisciplinary units of inquiry with a focus on building conceptual understanding, critical thinking and research skills. Overarching concepts span the entire primary years curriculum, with each grade level addressing them in developmentally appropriate inquiry. During the course of the scientific inquiry, students are encouraged to identify, reflect on, and ask questions about



the major concepts that drive the inquiry. They are taught to handle tools, record and compare data, make accurate and detailed observations, and use those observations to formulate explanations.

Our science scope and sequence is divided into four strands that were developed using a combination of the PYP Science Scope and Sequence documents and other national and international standards. These documents have provided guidance in designing the Program of Inquiry for EBI and ensuring a balance of the significant strands of science. Those strands are:

Living Things (PYP Science Scope and Sequence):

The study of the characteristics, systems, and behaviors of humans and other animals, and of plants; the interactions and relationships between and among them, and with the environment.

Earth and Space (PYP Science Scope and Sequence):

The study of planet Earth and its position in the universe, particularly its relationship with the sun; the natural phenomena and systems that shape the planet and the distinctive features that identify it.

Materials and Matters (PYP Science Scope and Sequence):

The study of the properties, behaviors and uses of materials, both natural and human-made; the origins of human-made materials and how they are manipulated to suit a purpose.

Forces and Energy:

The study of energy, its origin, storage and transfer. and the work it can do; the study of forces; the application of scientific understanding through inventions and machines.



Social Studies

As with science, social studies are integrated into the transdisciplinary units of inquiry with a focus on building conceptual understanding and critical thinking and research skills. Overarching concepts span the entire primary years curriculum, with each grade level addressing them in developmentally appropriate ways. During the course of the social studies units of inquiry, students are encouraged to formulate questions about the past, the future, places, and society. They are taught to orient themselves in time and place, identify roles, rights, and responsibilities in society, use and analyze evidence from a variety of historical, geographical, and societal sources, and assess the accuracy, validity, and possible biases of those sources.

Our social studies scope and sequence is divided into five strands that were developed using a combination of the PYP scope and sequence and other national and international standards.

Human systems and economic activities (PYP Social Studies Scope and Sequence):

The study of how and why people construct organizations and systems; the ways in which people

connect locally and globally; the distribution of power and authority.

Social organization and culture (PYP Social Studies Scope and Sequence): The study of people, communities, cultures and societies; the way in which individuals, groups, and societies interact with each other.

Continuity and change through time (PYP Social Studies Scope and Sequence):

The study of the relationships between people and events through time; the past, its influence on the present, and its implications for the future; people who have shaped the future through their actions.



Human and natural environments (PYP Social Studies Scope and Sequence):

The study of the distinctive features that give a place its identity; how people adapt to and alter their environment; how people experience and represent place; the impact of natural disasters on people and the built environment.

Resources and the environment (PYP Social Studies Scope and Sequence):

The interaction between people and the environment; the study of how humans allocate and manage resources; the positive and negative effects of this management; the impact of scientific and technological developments on the environment.



Our approach to social studies aligns perfectly with our overall mission in that it encourages students to find connections between peoples, events, and experiences, and explore the multiple perspectives and realities of our global community.

Personal, Social and Physical Education (PSPE)

PSPE in the PYP is concerned with the individual's well-being through the promotion and development of concepts, knowledge, attitudes and skills that contribute to this well-being.

Well-being is intrinsically linked to all aspects of a student's experience at school and beyond. It encompasses physical, emotional, cognitive, spiritual and social health and development, and contributes to an understanding of self, to developing and maintaining relationships with others, and to participation in an active, healthy lifestyle.

PSPE is actually the combination of two curriculum areas – PE and PSE – which are described below.

Physical Education (PE)

Through Physical Education in the PYP, students are learning the "language" of physical movement, exploring the skills associated with the different areas of PE. Students learn to understand what they can and cannot do physically. They become aware of their own strengths and areas to develop in this discipline. Physical activity is an essential aspect of a balanced, healthy lifestyle and learning through PE helps build self-esteem, confidence, cooperation and fitness. Our aim is to stimulate students' awareness of their own physical fitness and to simultaneously develop an interest and appreciation of sport and physical activity.

Guided by the PYP framework, our PE program is divided into five strands: individual pursuits, movement composition, games, adventure challenge, and health-related fitness.

Students develop skills in these areas through a wide variety of cooperative and competitive games, sports, and physical challenges designed to ensure maximum participation by all, with an emphasis on cooperation rather than winning. During PE students also explore the central idea and concepts of their current unit of inquiry.





Personal and Social Education (PSE)

Personal and Social Education (PSE) is included in the curriculum in order to help students develop and understanding of how to manage and communicate their feelings; understand how their choices and practices can promote and maintain their health and safety; develop an awareness of social norms and perspectives; build relationships and develop an appreciation of commonalities and differences; develop strategies to resolve conflicts; recognize rights and responsibilities towards others and the environment and develop self management strategies to become successful learners.

PSE is an essential and integral part of the curriculum; it is transdisciplinary in nature, yet needs to be thoroughly planned and carefully implemented. The students will develop knowledge and understanding in the three strands of identity, active living and interactions.



Arts

Arts are viewed by the Primary Years Programme (PYP) as a form of expression that is inherent in all cultures. They are a powerful means to assist in the development of the whole child, and are important for interpreting and understanding the world. Art promotes imagination, communication, creativity, social development and original thinking.

In the Primary Years Programme (PYP) the arts are identified as drama, music and visual art. Through the arts our students learn to communicate, have exposure to other cultures and find out more about themselves.

Music

The music program introduces students to a sequence of concepts and techniques intrinsic to music. Students are encouraged to develop their imagination and musical experience organizing sounds – natural and technological – into various forms that communicate specific ideas or moods. Students have the opportunity to respond to different styles of music, as well as to music of different times and cultures, individually and collaboratively, and create and respond to music ideas. Additionally, students



have the opportunity to participate in live performances – informal as well as formal – that allow students to work collaboratively and gain awareness of the audience.

Beginning in preschool, EBI students attend music classes. In the early grades the students are taught through the Orff Method of music instruction. The Orff Method uses a mixture of singing, dancing, acting and the use of percussion instruments (i.e. xylophones,



metallophones, glockenspiels). Lessons are presented with an element of play, helping the children learn in a developmentally appropriate way.

Throughout the grades, our music program gives the students the opportunity to engage in a broad range of musical experiences including classifying and analyzing sounds, composing, exploring body music, harmonizing, listening, playing instruments, singing, notation, reading music, songwriting, and recording. They also have the opportunity to listen and respond to music from various styles, time periods, and cultures. The program develops creative skills, critical thinking, research and social skills, a multi cultural and historical perspective of the music, and expression in a variety of media.

Visual Arts



Visual arts are integral to the PYP. They are a powerful mode of communication through which students explore and construct a sense of self and develop an understanding of the world around them. The PYP recognizes that not all learning can be supported solely through language and that arts as a medium of inquiry also provide opportunities for learning, communication and expression. Learning about and through arts is fundamental to the development of the whole child, promoting creativity, critical thinking, problem-solving skills and social interactions.

The visual arts program introduces students to a sequence of concepts and techniques intrinsic to the study of the arts. The program develops creative skills, critical thinking, aesthetic critique, problem-solving skills, a multi-cultural and historical perspective of the arts and expression in



a variety of media, including, architecture, bookmaking, collage, drawing, graphic design, film, hand-building, illustration, mask making, mural and other painting, photography, printmaking and sculpture.

Students also experience visual arts beyond their own initial environment, inviting artists into the school and visiting art galleries and museums. In Pre-Kinder lead teachers are in charge of planning learning experiences in visual arts for their students, integrating the arts in all subjects. In the Lower School we have a visual arts teacher who conducts classes with each group.

Information Communication Technology (ICT)

In the PYP, the ever-increasing impact of Information and Communication Technologies (ICT) on teaching and learning is recognized. The use of technologies is integrated as much as possible into student inquiries. ICT provides opportunities for the enhancement of learning, and may significantly support students in their inquiries, and in developing their conceptual understanding. At EBI, technology is considered as a tool for learning, albeit with its own set of skills, as opposed to an additional subject area.

Use of ICT:

- Documents the learning, making it available to all parties
- Provides opportunities for rapid feedback and reflection
- Provides opportunities to enhance authentic learning
- Provides access to a broad range of sources of information
- Provides students with a range of tools to store, organize and present their learning
- Encourages and allows for communication with a wide-ranging audience.





Library

The primary function of the two libraries serving Escuela Bilingüe Internacional is to support the overall goals of the International Baccalaureate (IB) programs within a fully bie lingual Englishe Spanish speaking and learning environment. This is done by providing access to print materials to explore units of inquiry and reading activities, working with staff to evaluate and track online resources, and instructing students and faculty to become effectives users of information. The libraries host classes on a weekly basis, for a combination of research time linked to individual units of inquiry, and to take out books in English and Spanish in support of leisure and homework related reading assignments. The libraries are also host to targeted print information to faculty for classroom use and professional development and have a growing collection of parent resources.

After reading this PYP Curriculum Guide, please contact the PYP Coordinator, Sagrario Argüelles at sarguelles@ebinternacional.org, if you have any further questions.





Appendices

Programme of Inquiry

Grade Age	An inquiry into: Who we are	An inquiry into: Where we are in place and time	An inquiry into How we express ourselves	An inquiry into: How the world works	An inquiry into: How we organize ourselves	An inquiry into: Sharing the planet
	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
46	Central Idea:	Central Idea:	Central Idea:	Central Idea:	To be determined by the	Central Idea:
5 th	The growth of human beings	Some social and historical	Different artistic forms help	Forces and motion allows us to	students	Biodiversity relies on maintaining
10-11	involves physical, emotional social, and intellectual transformations that prepare us	events change people's lives.	develop the skills to think and create.	comprehend our physical world.	(Exhibition)	the interdependent balance of organisms within systems.
	for life. Key concepts: Function, change, responsibility Related concepts: Growth, reproduction, well - being	Key concepts: Causation, change, perspective Related concepts: Revolution, social	Key concepts: Form, function, perspective Related concepts: Aesthetics, artistic genres	Key concepts: Form, function, causation Related concepts: Force, motion, effect		Key concepts: Causation, connection, reflection Related concepts: Balance, biodiversity, interdependence
	Lines of inquiry Physical, social, emotional and intellectual changes that occur throughout life The influence of the social environment in adolescence Factors that contribute to well-being during adolescence	movement Lines of inquiry Causes that provoked social changes in history Events that transformed the lives of some human groups Revolution as a means for change	Lines of inquiry Different artistic forms and their genres The creative process artists go through to create a piece of work Expression and appreciation of different artistic forms	Lines of inquiry What forces are Use of simple machines in daily life How simple machines have affected society and its progression		Ways in which ecosystems, biomes and environments are interdependent How our interaction with the environment can affect the balance of systems The consequences of imbalance within ecosystems

Escuela Bilingüe Internacional			_		gramme of Inquiry 2018 2019
Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central idea:
Beliefs and convictions are part of us. Key concepts: Connection, responsibility, reflection Related concepts: Beliefs, convictions, diversity	Exploration can lead to discovery and develop new knowledge. Key concepts: Causation, change, perspective, Related concepts: Explorations, discoveries	Human beings can express themselves through their external appearance generating different impressions. Key concepts: Connection, perspective, reflection Related concepts: Stereotypes, identity, perception	It is possible to transform energy and to store it in different ways. Key concepts: Form, function, change Related concepts: Conservation, transformation	Marketplaces depend on the ability to produce goods and supply services that can be exchanged. Key concepts: Function, change, connection Related concepts: Interdependence, supply and demand	Finding solutions to global conflicts involves the preservation of our planet. Key concepts: Causation, connection, responsibility Related concepts: Conflict, globalization
Lines of inquiry Our beliefs and convictions How our beliefs and convictions influence our behavior How religions and spiritual traditions influence our society	Lines of inquiry The purpose of exploration in the past Feelings and attitudes linked with exploration What we learn when we explore	Lines of inquiry The impact of first impressions Different ways to know people and their own individuality Personal accessories, clothing and identity	Lines of inquiry Forms of energy Storage and energy transformation Energy conservation	Lines of inquiry Medium of exchange in various marketplaces How and in what ways we depend on people in other places How global movement and communication affect the availability of goods and services	Lines of inquiry National and local conflicts The origin of global conflicts Solutions to the conflicts that have an impact on the conservation of our planet
Central Idea: The human body is a complex machine in which many systems work together to contribute to our well -being. Key concepts: Function, connection, responsibility Related concepts: Systems, interdependence, well-being Lines of inquiry	Central idea Ancient cultures have influenced modern society. Key concepts: Change, perspective, reflection Related concepts: Civilizations, continuity, progress Lines of inquiry Ways of life in different societies What modern societies have adapted/adopted from ancient cultures How globalization has sped up cultural diffusion	Central idea Imagination allows us to expand our ability to think, create, experiment and solve problems. Key concepts: Form, connection, perspective Related concepts: Inventions, creativity, perspective Lines of inquiry The value of imagination How imagination helps us take other perspectives into account The use of experimentation and creativity to solve problems	Central Idea Planet Earth is part of the universe in which human beings continue to make discoveries. Key concepts: Function, causation, connection Related concepts: Systems, space, movement Lines of inquiry The universe and its influence on our lives The connection between Planet Earth and the universe How the knowledge about the universe has evolved	Central Idea: There is a relationship between governments and their citizens that promotes organization in society Key concepts: Form, function, causation Related concepts: Governments, social welfare Lines of inquiry Why do governments exist Different government systems Connections established between governments and citizens	Central Idea In different parts of the world human beings face a variety of challenges and risks. Key concepts: Function, responsibility, reflection Related concepts: Equality, rights, resilience Lines of inquiry Challenges and risk that human beings face How human beings respond to challenges and risks How people, organizations and nations try to protect people from risks

Escue	Escuela Bilingüe Internacional Programme of Inquiry 2018 2019					
2 nd	Central Idea	Central Idea	Central idea:	Central idea:	Central Idea	Central idea:
7-8	Self-knowledge can help me	Migration modifies the lives of	There is a wide range of signs,	Natural phenomena cause	Leaders have traits that	Over time, living beings adapt to be
	establish better interpersonal	living beings.	symbols, and systems that we can	changes in our environment.	impact society.	able to survive.
	relationships	Key Concepts: Change, causation,	use to express ourselves.	_		
	Key Concepts: Connection, responsibility,	perspective Related Concepts: Migration, culture	Key Concepts: Form, function, connection	Key Concepts: Causation, change,	Key concepts: Change, perspective,	Key Concepts: Function, change, connection
	reflection	nelated concepts. Migration, culture	Related Concepts: Means, patterns, signs and symbols	connection	responsibility	
	Related Concepts: Identity, interpersonal relationships, diversity		symbols	Related Concepts: Cause-effect, forces	Related concepts: Values, civil responsibility	Related Concepts: Adaptation, evolution
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				responsibility	
	Lines of inquiry Self-knowledge and self-esteem Importance of interpersonal relationships Appreciation of diversity	Lines of inquiry Why living beings migrate Migration through history The effects of migration on the environment, cultures,	Use of signs and symbols to express ourselves How the development of communication systems has helped us to express ourselves How technology has influenced the way we express ourselves	Lines of inquiry Natural phenomena and how they occur How natural phenomena affect the environment How we can protect ourselves from natural phenomena	Lines of inquiry	Lines of inquiry Concept of adaptation Circumstances that lead to adaptation How living beings adapt or respond to environmental conditions
1 st	6	and individuals	'	Control idea	Control Idea	Control I de la
	Central Idea	Central idea:	Central Idea:	Central idea:	Central Idea:	Central Idea:
6-7	Making balanced decisions	Over time some traditions and	Literature expresses values,	Weather conditions affect our	Communities offer services	Water is essential for life, and it is a
	about our daily routines allows us to have healthy lives.	customs have been preserved, contributing to our personal history.	feelings and emotions that stretch our imagination.	daily lives in different ways.	designed to satisfy the needs of people.	limited resource we need to care. Key concepts: Change, responsibility reflection, Related concepts: Preservation, conservation, pollution
	Key concepts: Function, causation,					polition
	reflection Related concepts: Health, balance, access	Key concepts: Form, connection, reflection Related concepts: Traditions, customs, identity	Key concepts: Form, connection, perspective Related concepts: Differences and similarities, imagination	Key concepts: Function, change, causation Related concepts: Climate, adaptation, cause-effect	Key concepts: Connection, perspective, responsibility Related concepts: Dependence, cooperation	Lines of inquiry • Uses for and sources of
	Lines of inquiry Habits and daily routines (hygiene, rest, play and diet) Well balanced choices The consequences of our choices	Lines of inquiry • How traditions and customs contribute to our personal history • Family traditions • Why some traditions are celebrated in different cultures	Lines of inquiry Similarities and differences between literature genres How cultures express themselves through oral and written literature How imagination enriches literature	Lines of inquiry How different elements affect climate Why climate has changed and continues changing How climate changes affect our daily life	Lines of inquiry Reasons people live in communities Necessary services and economic exchanges in a community My responsibility as a member of a	water What happens to water after we use it Our responsibilities in relation to water

community

K	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:	Central Idea:
5-6	Human beings have similarities	Human beings experience	Narratives allow us to express	The materials in our	Through play we can learn to	Human beings should
	and differences that we can	changes and transformations	ourselves and make us feel	surroundings have	organize ourselves and take	recognize the importance of
	perceive and from which we	that let them adapt and survive	emotions.	characteristics and properties	responsibility in relating to	plants and animals in our
	can learn.	in the environment where they		that can change.	others.	lives
		belong.				
	Key concepts: Form, function, perspective Related concepts: Diversity, differences, similarities	Key concepts: Form, causation, change Related concepts: Evolution, adaptation, change	Key concepts: Form, perspective reflection Related concepts: Communication, imagination	Key concepts: Function, causation, change Related concepts: Physical states, properties, changes	Key concepts: Function, connection, responsibility Related concepts: Cooperation, organization	Key concepts: Connection, responsibility, reflection, Related concepts: System, conservation
	Lines of inquiry How we perceive what surrounds us What I can learn from the differences and similarities I have with others Ways relationships benefit from understanding and appreciating the differences and similarities we have with others	Lines of inquiry Human evolution Changes and adaptations human beings have had through time and place How human being have been able to adapt to change	Lines of inquiry How narratives help us express ourselves What narratives communicate How narratives are created and shared	Lines of inquiry How can materials be Why materials change How human beings use materials according to their properties and physical states	Lines of inquiry The purpose of games The need to organize ourselves while playing Responsibilities when playing	Lines of inquiry Elements of an ecosystem and the relationship between them The needs of living beings How human beings can demonstrate our appreciation for nature

Escuela Bilingüe Internacional

Programme of Inquiry 2018 2019

Pre-	Central Idea:	Central Idea:	Central Idea:	Pre-kinder only engages in four	Pre-kinder only engages in	Central Idea:
kinder	Our family stories make each	Traveling leads to change and	Visual arts help us to express our	Visual arts help us to express our units of inquiry during the year.		The way we interact with
Verde	family unique.	can open new horizons.	thoughts and ideas in a different	Beginning Kindergarten the	the year. Beginning	nature impacts our
and			form.	students will engage in the six	Kindergarten the students	environment.
Azul	Key concepts: Form, function, perspective	Key concepts: Causation, change		units.	will engage in the six units	
4-5	Related concepts: Family, stereotypes Lines of inquiry The purpose of the family Families can have different configurations	Related concepts: Choices Lines of inquiry Types of traveling How we travel from	Key concepts: Connection, perspective Related concepts: Communication, interpretation Lines of inquiry How visual arts help us			Key concepts: Connection, responsibility, reflection Related concepts: Sustainability, pollution, action
	 Culture affects families 	one place to another Choices and decisions related to traveling	to express ourselves			Lines of inquiry ■ The Earth and its natural treasures ■ Reduce, recycle and reuse ■ What can I do to improve planet Earth

Pre-	Central Idea:	Pre-Kinder only engages in four	Central Idea:	Central Idea:	Central Idea:	Pre-kinder only engages in
kinder	Building and strengthening	units of inquiry during the year.	Through music people can	Knowing that light comes from	Organizing ourselves helps	four units of inquiry during
Rojo	friendships helps us to	Beginning Kindergarten the	communicate in forms that	different sources and has	us to work collaboratively.	the year. Beginning
3-5	understand relationships.	students will engage in the six	transcend language barriers.	different properties helps us to		Kindergarten the students
		units.		understand that it is an		will engage in the six units.
				essential resource.		
	Key concepts: Causation, connection, perspective Related concepts: Friendship, conflict, cooperation		Key concepts: Form, function, connection Related concepts: Rhythm, melody, movement	Key concepts: Function, change, responsibility Related concepts: Properties, energy	Key concepts: Function, causation, reflection Related concepts: Cooperation, organization	
	Lines of inquiry How to build and maintain friendships Why we need to have friends Characteristics that help us develop friendships		Lines of inquiry How music and rhythm helps us communicate Music, melodies, and rhythms enrich cultures The relationship between music and movement	Lines of inquiry Different sources of light What light can do and how we use it Light as a resource	Lines of inquiry How a group works Classroom organization How spaces could help us to work collaboratively	

Escuela Bilingüe Internacional

Programme of Inquiry 2018 2019

Locucia	Scuela bilingue internacional Frogramme of inquiry 2016 2019					
Pre-	Central Idea:	Pre-kinder only engages in four	Central Idea:	Pre-kinder only engages in four	Central Idea:	Central Idea:
kinder	We have physical	units of inquiry during the year.	The way we express our feelings	units of inquiry during the year.	We need each other to build	Living beings need care in
Amarillo	characteristics that make us	Beginning Kindergarten the	and emotions influences ourselves	Beginning Kindergarten the	a community.	order to develop.
3-5	unique.	students will engage in the six	and others.	students will engage in the six		
		units		units		
	Key concepts: Form, causation, connection Related concepts: Identity, diversity		Key concepts: Form, causation, reflection Related concepts: Feelings, emotions, communication		Key concepts: Function, connection, perspective Related concepts: Community, rights and responsibilities, roles	Key concepts: Form, change, responsibility Related concepts: Plants, animals, cycles
	Lines of inquiry					
	How is my body Why my physical characteristics make me unique Why it is important to appreciate my body and the body of others		 Lines of inquiry Our feelings and emotions Ways of expressing and managing our feelings and emotions Ways of responding to other people's feelings and emotions 		We belong to several communities The purpose of rules and routines Different roles in the community	Lines of inquiry Characteristics and differences among living beings The life cycle Our responsibility for caring for and preserving life



Language Scope and Sequence



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE PRE-KINDER 2018-19

Writing

	Age 3	Age 3-4		Age 4	Age 4-5			
Conceptual	We draw and write to	We draw and write to communicate with others, record our thinking, and express ourselves						
Understanding								
Learning Outcomes	Experiment with writing	ng using different writing im	olements a	nd media				
	Show curiosity, ask questions, and/or makes comments about written language							
	Use their own experien	Use their own experience as a stimulus when drawing and "writing"						
	1 5	ning through drawing (even						
	Share drawing and "wr	iting" with others by telling	bout what	is happening and/	or acting it out with the class			
		Choose to write as p	ay, or info	rmal situations (e.g	g, pretending to write down an order at a			
		restaurant)						
		Use "writing" and dr	awing to re	ecord own thinking	(plans, observations, ideas)			
		Participate in shared	writing, o	bserving the teache	er's writing and making suggestions			
		Message includes ap	proximatio	ons of writing, movi	ing towards conventional letter			
		formation						
		Some beginning sounds <i>may</i> be written accurately						
		Write first initial cor	rectly	Write first name in	dependently			

Ongoing Learning Experiences Include:

- Shared Writing (students observe the teacher's model, asking questions, offering suggestions)
- Writer's Workshop (students draw and "write"; teacher takes dictation about their drawing and/or supports the student in adding print as their skills allow)
- Author's Chair (Sharing finished work with the class by telling about it, and/or acting it out)
- Literacy Centers (independent activities that involve drawing and writing for a variety of purposes in dramatic play, personal journals, observations, felt board stories, fine motor activities, letter formation practice, etc)
- Writing for classroom routines (e.g. labeling work with own name, taking attendance, listing friends who want a turn, etc)

Assessment (ongoing):

Anecdotal records Observational notes Work samples



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE PRE-KINDER 2018-19

Reading

	Age 3	Age 3-4	Age 4	Age 4-5		
Conceptual	We read for enjoyment and to learn about ourselves, others, and the world					
Understanding						
Learning Outcomes	Enjoy listening to stories Choose and "read" picture books for pleasure					
_						
	Show curiosity, ask questions, and/or make comments about pictures or text					
	Locate and respond to aspects of interest in self-selected texts (pointing, examining pictures closely, commenting)					
	Listen attentively and respond to texts read aloud					
	Join in chants, poems, songs, word games and clapping games, gaining familiarity with the sounds and patterns of the					
	language of instruction Make connections to their own experience when listening to or "reading" a text Express opinions about the meaning of a text Show empathy for characters in a story					
	Recognize first initial	Recognize first name				
		Recognize some letters and letter sounds Understand correct book orientation and handling (front cover, beginning, directional				
	movement, end)					
Differentiate between print and illustrations						
	Participate in shared reading joining in the refrains and repeated text as they gain familiarity					
	Can talk about what they	Can talk about what is		what happened in a story by		
Ongoing Loaming Evnovio	see in an illustration	happening in an illustration listing one or two characters and events from the story				

Ongoing Learning Experiences Include:

- Read-Alouds (teacher reads a story, students participate in discussions before, during, and/or after the story; **follow the 3-day routine**)
- Shared reading (following the text with the teacher, posing and responding to questions, and joining in when able)
- Independent Reading (exploring/"reading" books of their own choosing either independently or with a partner)
- Literacy Centers (independent activities that involve exploring print and story looking at books, playing games that involve matching, sequencing, letter and sound recognition, listening to stories)
- Reading for classroom routines (e.g. Reading: attendance, the daily schedule, labels during clean-up, lists of friends who want a turn, classroom signs/symbols)

Assessment (ongoing):

Anecdotal records

Observational notes



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE **PRE-KINDER 2018-19**

Listening and Speaking

	Age 3	Age 3-4	Age 4	Age 4-5		
Conceptual	We speak and listen to each other to learn about ourselves, others, and the world					
Understanding						
Learning Outcomes	Use of Oral Information					
_	 Respond to oral information in own, personal way (in primary language – L1) Use oral language in imaginative play with support (in L1/L2) Respond to simple and familiar questions Respond to language games based on rhyme and repetition Follow simple directions 					
	Contextual Understanding	ng				
	 Show understanding of familiar phrases, sentences and tones (L1/L2) Show understanding of verbal and non-verbal behaviors in familiar contexts Mechanics of Oral Language Use favorite words (L1/L2) Develop the ability to follow rules of conversation 					
	 Develop the ability to use appropriate word order in simple sentences with guidance Strategies for Oral Language Rely on copying to compose oral information (L2) Support oral language with non-verbal behaviors Convey lack of understanding through facial expression or body language 					
Ongoing Learning Experience						

- whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- informal conversations with peers during facilitated inquiry, independent exploration, and unstructured play
- dramatizations (acting out published and/or student stories)



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE KINDERGARTEN 2018-19

Throughout the Year

Writing

Strong kindergarten writers:

- Enjoy writing and value their own efforts
- Write about their own ideas, experiences, and feelings
- Write to communicate a message to a particular audience, for example instructions, a fantasy story, a personal narrative
- Recall information from experiences or gather information from provided sources to answer a question (with guidance and support from adults)
- Study published works to glean information about conventions and style
- Share pieces with the peers by reading or telling about their work and/or acting it out
- Respond to questions and suggestions from peers and add details to strengthen writing as needed (with support and guidance from adults)

Reading

Strong kindergarten readers:

- Select and reread favorite texts for enjoyment
- Actively read for meaning and with purpose
- Listen attentively and respond actively to read-aloud situations
- Share ideas, observations, learning, and questions about a known text

Oral Language

Strong kindergarten speakers and listeners:

- Respond to oral information in own personal way
- Use oral language in brief, unplanned situations with guidance
- Respond to verbal and non-verbal language in ways that are appropriate to the language
- Use personal experiences as a stimulus for speaking and listening
- Confirm understanding of text read-aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.

Ongoing learning experiences include:

- Shared Writing (students observe the teacher's model, asking questions, offering suggestions)
- Interactive Writing (students collaborate with peers and teacher to decide on the message, then "share the pen" to write the text)
- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading or telling about it, and/or acting it out)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, etc)

Ongoing learning experiences include:

- Read-Alouds (teacher reads a story, students participate in discussions before, during, and/or after the story)
- Shared reading (following the text with the teacher, posing and responding to questions, and joining in when able)
- Guided Reading (small group leveled reading instruction, students observe and apply reading behaviors, skills, and strategies)
- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing either independently or with a partner)
- Literacy Centers (independent activities that involve reading for a variety of purposes pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Ongoing learning experiences include:

- whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- informal conversations with peers
- dramatizations (reader's theater or acting out student stories)
- oral presentations



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE KINDERGARTEN 2018-19

Writing

Unit	Who We Are	How We Express Ourselves	How We Organize Ourselves	How the World Works	Where We are in Place and Time	Sharing the Planet
Writing Genre	fiction and personal narrative	fiction and personal narrative	non-fiction: instructions	scientific method Poetry (Eng)	personal narrative poetry (Sp)	non-fiction: informative
Writing Trait	Ideas	Ideas and Organization	Organization	Word Choice	-	Review
Conceptual Understanding	Strong writers often start with an idea from their own life or imagination.	Strong writers add to their writing to make the ideas more interesting Strong writers organize their writing to make it easier to understand	Strong writers organize their writing to make it easier to understand	Strong writers choose their words carefully so that the writing makes sense and/or is fun to read		Continue to develop/review the concepts from previous units
Learning	Both Languages:	Both Languages:	Both Languages:	Both Languages:		Both Languages:
Outcomes	Generate writing ideas Choose own topics Create illustrations that communicate the idea Use letters or words as captions or labels Form identifiable letters Use knowledge of letter-sound relationships to spell simple words phonetically English spelling: initial and/or ending consonant, some middle vowels. Spanish spelling: Uso de las vocales, palabras que comienzan con: "a, "e", "i", "o", "u".	Begin to write complete thought beyond simple labels Extend their writing to "tell more" by adding one or two words or details to the illustration Use some basic conventions of print (topto-bottom, left-to-right) Use some spacing between words Attempt a sequence (first, next, last) Continue to develop phonetic spelling and letter formation English spelling: initial and/or ending consonant, some middle vowels. Spanish spelling: Sonidos y letras juntos: la sílaba. Consonantes, palabras que comienzan con: m, p, s, t, n. Diferencia entre sílaba y palabra.	Use some basic conventions of print (top-to-bottom, left-to-right) Use some spacing between words Attempt a sequence (first, next, last) Begin to use high frequency words in writing (e.g. from word wall) Begin to capitalize first letter in the sentence and add final period. Continue to develop phonetic spelling and letter formation English spelling: CVC word families Spanish spelling: Consonantes, palabras que comienzan con: l, f, ñ, k, d.	formation		Continue to use high frequency words in writing Continue to capitalize first letter in the sentence and add final period. Continue developing phonetic spelling and letter formation English spelling: CVC word families Spanish: Consonantes: palabras con "rr" y que comienzan con "ll", "ch".



ESCUELA BILINGÜE INTERNACIONAL LANGUAGE SCOPE AND SEQUENCE KINDERGARTEN 2018-19

Reading

Reaaing	VAY1 VAY A	T ** *** **	TT TT 0 1	TT .1 TAY 1 1 TAY 1	TAYS -	G
Unit	Who We Are	How We Express Ourselves	How We Organize Ourselves	How the World Works	Where We are in Place and Time	Sharing the Planet
Reading Genre	Personal narrative, Fiction (fantasy and realistic), Poetry	Fiction (story books)	Non-Fiction: How-To	Non-fiction: informative Poetry	Personal Narrative Poetry	Non-fiction: Informative
Conceptual Understanding	What we know helps us understand what we read Reading adds to what we know	Talking and thinking about the parts of a story helps us understand and enjoy them.	Talking and thinking about how books are organized helps us understand, enjoy, and learn from them.	Talking, thinking, and asking questions about the ideas in books helps us learn more from our reading	Strong readers use many different strategies. Strong readers make connections.	Strong readers use many different strategies. Strong readers compare ideas and information.
Learning Outcomes	Make connections between a text and their own life Identify letters and letter sounds	Retell a story by listing most characters, settings and events in sequence With guidance, name the author and illustrator of a story and define the role of each in telling the story With guidance compare and contrast the adventures and experiences of characters in familiar stories Begin to read simple high frequency words (e.g. the, and, you, was) Continue to identify letters and letter sounds	Distinguish letters from words Follow words from left to right and topto-bottom on the printed page (directionality) Track words as they are read aloud (oneto-one correspondence) Identify the front cover, back cover, title, and title page of the book Make predictions about what might happen next Continue to read simple high frequency words Continue to identify letters and letter sounds	Self-monitor understanding and ask questions to clarify unfamiliar events and/or vocabulary With guidance, identify main topic and retell key details of text Use knowledge of letter sounds to read simple unknown words (Eng: cvc words, Sp: cvcv words) Continue to read simple high frequency words Continue to identify letters and letter sounds Continue to work on directionality and one- to-one correspondence Begin to read emergent reader texts (Levels A- D) with purpose and understanding	With guidance, describe the connection between two individuals, events, ideas, or pieces of information in a text Use a variety of sources of information (meaning, structure, visual) to confirm, try again, or self-correct Continue to self-monitor understanding Continue to use knowledge of letter sounds to read simple unknown words Continue to read simple unknown words Continue to identify letters and letter sounds Continue to read emergent reader texts (Levels A-D)	Identify basic similarities and differences between two texts on the same topic (e.g. illustrations, descriptions, or procedures) Reread to problem solve or confirm Recognize and name ending punctuation Continue to use a variety of sources of information while reading Continue to self-monitor understanding Continue to read simple high frequency words Continue to use knowledge of letter sounds to read simple unknown words Identify all letters and letter sounds Continue to read emergent reader texts Guided Reading level goal: B-D, (level A may still be considered on grade level)



Oral Language

Unit	Who We Are	How We Express Ourselves	How We Organize Ourselves	How the World Works	Where We are in Place and Time	Sharing the Planet
Conceptual Understanding	Talking and listening to one another helps us learn and get ideas	"Telling more" helps others understand what we mean	When we speak clearly it helps us communicate.	Discussing and exp vocabulary helps u clearly and in inter Discussing and exp vocabulary helps u clearly and in inter	is communicate resting ways panding our is communicate	Continue to develop/review the concepts from previous units
Learning Outcomes	develops) Empezando en unidad	Produce and expand complete sentences in shared language activities Describe familiar people, places, things ,and events, and, with prompting and support provide additional detail ught through the "form foot 1: escoger algunos "errores of 2: orden de sustantivo y adje	comunes" para enseñar	conversations, reading and responding to the Understand and use (who, what, where, wheely, get information that is not understone Understand and use Use the most freque prepositions (to, froof, by, with) Recognize and prode (English)	e questions words when, why how) estions in order to get n, or clarify something od e words about size. ently occurring om, in, out, on, off, for, uce rhyming words	continued from previous units



Assessment

Collect one writing sample as soon as possible (preferably week 1). Score it on the full Six Traits continuum when you have time, using the pen color for your grade level. Complete a letter identification sheet for each child (Pilar will help with this) Note: 8/4/14 K team needs to discuss the letter ID/sight word assessment schedule (when to do what) Pilar proposes: full letter ID during first weeks. Repeat eval in time for Fall and	Who We Are (1)	How We Express	How We Organize	How The World	Where We Are in	Sharing the Planet
sample as soon as possible (preferably week 1). Score it on the full Six Traits continuum when you have time, using the pen color for your grade level. Complete a letter identification sheet for each child (Pilar will help with this) Note: 8/4/14 K team needs to discuss the letter ID/sight word assessment schedule (when to do what) Pilar proposes: full letter ID during first weeks. Repeat eval in time for Fall and		Ourselves (2)	Ourselves (3)	Works (4)	Place and Time (5)	(6)
Spring progress reports (units 2 and 5/6), testing only the letters students missed in previous and share it with Pilar	Collect one writing sample as soon as possible (preferably week 1). Score it on the full Six Traits continuum when you have time, using the pen color for your grade level. Complete a letter identification sheet for each child (Pilar will help with this) Note: 8/4/14 K team needs to discuss the letter ID/sight word assessment schedule (when to do what) Pilar proposes: full letter ID during first weeks. Repeat eval in time for Fall and Spring progress reports (units 2 and 5/6), testing only the letters students	Collect a writing sample for each student (no scoring needed, but note skills for progress report) Complete one running record for each child using EDL2 (Spanish) or the Benchmark Binder (English) Complete letter ID for progress report (test only letters taught so	Ourselves (3) Collect a writing sample (no need to score this one, but note progress for parent conferences) Use observational notes from guided reading groups to inform parent	Works (4) Collect a writing sample (no score	Place and Time (5) Collect a writing sample (no need to score this one, but note growth for progress reports) Letter ID test in this or next unit in time for year-end progress reports (maybe sight	Collect a writing sample and fill out every section of the Six Traits continuum. Letter ID test in this or previous unit Complete one running record for each child using EDL2 (Spanish) or the Benchmark Binder (English) Place in portfolio: -the final running record -the first and last writing sample along with the Six Traits continuum Fill out the "Literacy Data Sheet" for your



Throughout the Year

Strong first grade writers:

- Enjoy writing and value their own efforts
- Participate in studying published works to glean information about conventions and style
- Use ideas from their reading as a basis for writing.
- Write to communicate a message to a particular audience, for example instructions, a fantasy story, a personal narrative
- Write about their own ideas, experiences, and feelings
- Respond to questions and suggestions from peers and add details to strengthen writing as needed (with guidance)
- Explore a variety of digital tools to produce and publish writing (with guidance)
- Recall information from experiences or gather information from provided sources to answer a question (with guidance)

Ongoing learning experiences include:

- Shared Writing (students observe the teacher's model, asking questions, offering suggestions)
- Interactive Writing (students collaborate with peers and teacher to decide on the message, then "share the pen" to write the text)
- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading or telling about it, and/or acting it out)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, etc)

Reading Strong first grade readers:

- Select and reread favorite texts for enjoyment
- Actively read for meaning and with purpose
- Listen attentively and respond actively to read-aloud situations
- Share ideas, observations, learning, and questions about a known text

Oral Language

Strong first grade speakers and listeners:

- Understand and communicate oral information with others
- Use oral information in a range of brief unplanned situations independently
- Participate with support in some planned talks for school purposes
- Show an awareness that people talk about their ideas
- Use everyday vocabulary related to their experiences and some subject-specific words
- Talk about thinking with others (e.g. I think)
- Use personal experiences as a stimulus for speaking and listening
- Confirm understanding of text read-aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood.

Ongoing learning experiences include:

- Read-Alouds (teacher reads a story, students participate in discussions before, during, and/or after the story)
- Shared reading (following the text with the teacher, posing and responding to questions, and joining in when able)
- Guided Reading (small group leveled reading instruction, students observe and apply reading behaviors, skills, and strategies)
- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing either independently or with a partner)
- Literacy Centers (independent activities that involve reading for a variety of purposes pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Ongoing learning experiences include:

- whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- informal conversations with peers
- dramatizations (reader's theater or acting out student stories)
- oral presentations



Writing

Unit	Who We Are	Where We are in Place and Time	How the World Works	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
Writing Genre	Personal Narrative	Non-Fiction: informative Personal Narrative	Non-Fiction: report	Fiction	Informational Article	Poetry Non-Fiction
Writing Trait	Ideas	Ideas	Organization	Voice and Organization	Sentence Fluency	Word Choice
Conceptual Understanding	Strong writers add to their writing to make the ideas more interesting.	Strong writers add to their writing to make the ideas more interesting.	Strong writers organize their ideas to make them easier to understand	Strong writers include emotion in their stories to connect with the reader. Stories have a structure.	Strong writers pay attention to the way their writing sounds.	Strong writers choose their words carefully so that the writing is clear and/or fun to read.
Learning Outcomes	Both Languages: Write several sentences on one topic. Extend writing to "tell more" by adding details Illustrate writing Use word wall and memory to spell a growing number of high-frequency words Spell unknown words phonetically Capitalize first letter in the sentence. Add final period Use correct letter formation and case English spelling: short vowels (CVC) Spanish spelling: Sílabas y división silábica, vocales y consonantes	Both Languages: Write complete thoughts that make sense. Include a simple title. Extend writing to "tell more" by adding details Continue correct spelling of high-frequency words and phonetic spelling of unknown words Capitalize proper nouns (and pronoun "I" in English). Add final period English spelling: silent "e", consonant blends (st, pl, etc) Spanish spelling: Sílabas y división silábica, vocales y consonantes	Both Languages: Include a title that indicates the topic Supply facts and information about a central topic Provide some sense of closure Continue correct spelling of high-frequency words and phonetic spelling of unknown words Use question marks. English spelling: silent "e", consonant blends (st, pl, etc) Spanish spelling: Uso de ce/ci/ca/co/cu que-qui, ga/go/gu/gue/gui	Both Languages: • Express emotion in writing through use of: emotion words, big letters, exclamation points, underlining, rich illustration • Begin to develop a clear beginning, middle, and end to a story. • Continue correct spelling of high-frequency words and phonetic spelling of unknown words English spelling: • digraphs (sh, ch, th) Spanish spelling: • Uso de sílabas compuestas (CCV o CVC): bl, br, cl, cr, c_l, dr, d_r, d_l, c_r, fl, fr, f_l, f_r, gl, g_l, pl, pr, p_l, p_r, tl, tr	Both Languages: Use varied sentence structures. Use basic conjunctions to link sentence parts (and, but, or) Begin to use commas in a series write pieces that are fairly easy to read aloud. English spelling: long vowel teams (ai,ay,ea,ee,oa,ow) Spanish spelling: Uso de y/ll, ch, ñ	Both Languages: Use descriptive adjectives to paint a clear picture. Use active verbs. Use a new or interesting word Continue correct spelling of high-frequency words and phonetic spelling of unknown words English spelling: long vowel teams (ai,ay,ea,ee,oa,ow) Begin to use correct verb endings (-ing, -s, -ed) Spanish spelling: Uso de r/rr



Reading

Unit	Who We Are	Where We are in	How the World	How We Express	How We Organize	Sharing the Planet
D 11		Place and Time	Works	Ourselves	Ourselves	NT (1 . 1
Reading	Personal narrative	Non-Fiction	Non-Fiction	Fiction	Fiction and Non-Fiction	Non-fiction
Genre	Realistic Fiction	Realistic Fiction			Poetry (exposure in	Poetry
	D 11 11 1 1 1	D	D	5	prep for next unit)	·
Conceptual	Reading adds to what	Discussing the	Discussing how non-	Discussing the parts	Making predictions	Imagining as we read
Understanding	we know	important ideas in	fiction books are	of a story helps us	helps us understand	helps us understand
	No. lain an annua anti annu	books helps us learn	organized helps us	understand, enjoy,	what we read.	and connect with the
	Making connections helps us understand	more from our reading	understand, enjoy, and learn from them	and learn from them.	Malaina ann an tion a	text.
	what we read	reading	and learn from them		Making connections helps us build new	
	what we read		Strong roadors ask		ideas from our	
	Understanding how		Strong readers ask themselves "Does this		reading.	
	letters work together		make sense to me?"		reauing.	
	helps us read new		make sense to me:			
	words					
Learning	Both Languages:	Both Languages:	Both Languages:	Both Languages:	Both Languages:	Both Languages:
Outcomes	Actively read for	Retell the central ideas	Retell the central ideas	Describe most	Describe the	Visualize scenes from
	meaning	of a simple expository	of a simple expository	characters, setting and	connection between	the text
	3	text	text	events in sequence	two individuals, events,	
	Make connections:			including some details	ideas, or pieces of	Identify words and
	text-to-self, text-to-	Make connections: text-	Identify the title, table	S	information in a text	phrases in a poem or
	text, text-to-world	to-world	of contents, chapter	Compare and contrast		story that appeal to the
			headings, and sub-	the adventures and	Make predictions about	senses
	Identify letters, words,	Identify basic	headings of non-fiction	experiences of	what might happen	
	and sentences	similarities/differences	texts	characters in stories.	next, using text to	Recognize compound
		between two texts on			support ideas.	words
	Read many high	the same topic	Self-monitor their	Explain the central		
	frequency words		understanding and ask	message or lesson of a	Use knowledge of	Use knowledge of letter
		Read many high	questions to clarify	story	letter patterns to read	patterns to read
	Use knowledge of letter	frequency words	unfamiliar events		unknown words:	unknown words:
	patterns to read		and/or vocabulary	Identify words and	see "spelling" section	see "spelling" section
	unknown words: see	Use knowledge of letter	Calf agains at a large	phrases stories that		Cuided Dec Harris
	"spelling" section	patterns to read unknown words: see	Self-correct when necessary by:	suggest feeling		Guided Reading Level Goal: I
		"spelling" section	rereading, reading on,	Use knowledge of letter		Guai: I
		spennig section	and cross checking	patterns to read		
			and cross checking	unknown words: see		
			Use knowledge of letter	"spelling" section		
			patterns to read	spennig section		
			unknown words: see			
			"spelling" section			
			- Pomme section			



Oral Language

Unit	Who We Are	Where We Are in Place and Time	How the World Works	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
Conceptual Understanding	Talking and listening to one another helps us learn	"Telling more" helps others understand what we mean	Questions help us communicate effectively.	We can speak in different ways to communicate different feelings and ideas.	Good communicators pay attention to the way their words are put together	Discussing and expanding our vocabulary helps us communicate clearly and in interesting ways
Learning Outcomes	Both Languages: Follow agreed upon rules for discussions (e.g. listening to others and taking turns speaking about the topics and texts under discussion) Build on others' talk in conversations by responding to the comments of others Speak audibly and express thoughts, feelings, and ideas clearly Give, restate, and follow two-step oral directions	Both Languages: Describe familiar people, places, things, and events, and provide additional detail	Both Languages: Ask and answer questions about what a speaker says in order to clarify or gather additional information Understand and use questions words (who, what, where, when, why how)	Both Languages: Produce a variety of sentence types: declarative, interrogative, imperative, and exclamatory	Both Languages: Use the most frequently occurring prepositions (to, from, in, out, on, off, for, of, by, with) Use frequently occurring conjunctions Use possessive pronouns Produce a variety of sentence types: declarative, interrogative, imperative, and exclamatory	Both Languages: Use words and phrases acquired through conversations, reading and being read to, and responding to texts memorize and recite poems, rhymes and/or songs with expression Use frequently occurring adjectives Distinguish between shades of meaning among verbs describing the same general action (walk, march, strut, prance) by acting out meanings.
	develops) Empezando en unidad Empezando en unidad	1: Concordancia de género y	número (patrones regulares) egulares, personas del singula)	,	e as readiness
	"yo gusto" "estoy terminado" "Que es esto para?" "se mira como" o "se ve		munes.			



Assessment

Who We Are (1)	Where We Are in Place and Time (2)	How The World Works (3)	How We Express Ourselves (4)	How We Organize Ourselves (5)	Sharing the Planet (6)
Collect one writing sample for each student (no need to score this one yet) Complete initial high-frequency words spelling assessment (within the first two weeks of school)	Collect a writing sample for each student and fill out the Six Traits continuum (from Kindergarten) using the pen color for your grade level. Complete one running record for each child sometime during this unit using whichever guided reading book s/he is currently reading Use the information from these assessments for your progress reports.	Collect a writing sample for each student (no need to score this one, but note progress for parent conferences) Use observational notes from guided reading groups to inform parent conferences.	Collect a writing sample for each student (no need to score this one) Complete one running record for each child using whichever guided reading book s/he is currently reading	Collect a writing sample for each student (no need to score it, but note growth for progress reports)	Collect a writing sample for each student and fill out every section of the Six Traits continuum. Complete one running record for each child using EDL2 (Spanish) and the Benchmark Binder (English) Place in portfolio: -the final running record -the final writing sample along with the Six Traits continuum Fill out the "Literacy Data Sheet" for your class in Google Docs



Throughout the Year

Writing

Strong second grade writers:

- Engage confidently with the process of writing
- Write about a range of topics for a variety of purposes, using literary forms and structures modeled by the teacher and/or encountered in reading
- Begin to use simple graphic organizers to plan writing (e.g. idea webs, storyboards)
- Keep a log of ideas to write about.
- Begin to use feedback from teachers and peers to improve their writing.
- Begin to use reference materials (dictionary, thesaurus, word banks) to extend their use of language
- With teacher guidance, proofread their own writing and make some corrections
- With teacher guidance, publish written work, in handwritten or digital format
- Participate in teacher conferences to jointly reflect on progress and develop new learning goals

Reading

Strong second grade readers:

- Develop personal preferences, selecting books for pleasure and information
- Read a wide variety of texts that contain complex language structures, sophisticated vocabulary, lots of text per page, and smaller print
- Read level-appropriate texts independently, confidently and with good understanding.
- Participate in collaborative learning experiences, acknowledging that people see things differently and are entitled to their point of view
- Realize that different books lend themselves to different purposes (e.g. fiction vs. nonfiction) and begin to use books for particular purposes, with teacher guidance.
- Search for and find information in texts
- Compare information from several sources

Oral Language Strong second grade speakers and listeners:

- Use oral information in a range of unplanned situations with connected ideas
- Present simple oral information using basic language structures in logical sequence (e.g. description, instruction, recount)
- Obtain specific information from short informational and expressive oral information
- Show awareness of audience and purpose when using oral language
- Respond to spoken language using common social conventions (e.g. takes turns in conversations

Ongoing learning experiences include:

- Shared Writing (students observe the teacher's model, asking questions, offering suggestions)
- Interactive Writing (students collaborate with peers and teacher to decide on the message, then "share the pen" to write the text)
- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading or telling about it, and/or acting it out)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, etc)

Ongoing learning experiences include:

- Read-Alouds (teacher reads a story, students participate in discussions before, during, and/or after the story)
- Shared reading (following the text with the teacher, posing and responding to questions, and joining in when able)
- Guided Reading (small group leveled reading instruction, students observe and apply reading behaviors, skills, and strategies)
- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing either independently or with a partner)
- Literacy Centers (independent activities that involve reading for a variety of purposes – pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Ongoing learning experiences include:

- whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- informal conversations with peers
- dramatizations (reader's theater or acting out student stories)
- oral presentations



Writing

Unit	Who We Are	Where We are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves
Writing Genre	Autobiography	Fiction (Sp) Friendly Letters (Eng)	Science Report (Eng) Comic Strip (Sp)	Non-Fiction: report, science writing (Sp)	Poetry Fiction (optional)	Non-Fiction: Report Friendly letter (Sp)
Writing Trait	Ideas	Organization	Organization	Word Choice	Voice	Sentence Fluency
Conceptual Understanding	Strong writers write clearly about what they know well.	Strong writers organize their ideas to make them easier to understand.	Strong writers organize their ideas to make them easier to understand.	Strong writers choose their words carefully so that the writing is clear and/or fun to read	Strong writers pay attention to the way their writing makes the reader feel.	Strong writers pay attention to the way their writing sounds.
Learning Outcomes	Both Languages Make topic clear. Show understanding of topic through personal experience or research. Organize a story by sequence of events Use word wall and memory to spell many high-frequency words correctly Capitalize first letter in the sentence, pronoun "I" (Eng), Add final period English spelling: short vowel and silent "e" words. Spanish spelling: Sílabas y división silábica; sílabas compuestas (br,cr,pr,dr,fr,tr,gr,bl,gl, pl,fl,cl)	Both Languages Establish the characters and setting in a story Organize a story by sequence of events; include a beginning, middle, and end Include a title that captures the central idea or theme Correctly format a friendly letter Spell many high- frequency words Capitalize proper nouns Use ending punctuation English spelling: consonant digraphs (sh, ch, th) Spanish spelling: ch, ll, rr	Both Languages State main ideas plus details. (One paragraph) Include a title that indicates the topic. Organize a story by sequence of events [comics] Spell many high-frequency words correctly Some use of other punctuation marks: commas, quotation marks, apostrophes English spelling: long vowel teams (ai, ay, ea, ee, oa, ow) Spanish: Uso de m: mp, mb. Uso de que-qui.	Both Languages Include a title that indicates the topic State main ideas plus details. (One paragraph) Use descriptive adjectives that paint a clear picture for the reader Uses some active verbs Spell many high- frequency words correctly English spelling: other vowel sounds (oo, oi, oy, ou, ow, aw) Spanish spelling: gue, gui / güe, güi ge, gi / je, ji	Both Languages Experiment with voice by: unusual treatment of the topic, using an interesting image or unusual detail, creating an emotional tone, communicating passion for the topic, or attempting figurative language Spell many high- frequency words correctly English spelling: words with r- controlled vowels Spanish spelling: letras difficiles b/v palabras con "h"	Both Languages Use varied and complete sentences. Sentences generally read smoothly. Use transitions words to link one idea to another (In addition, however, first, finally, etc) Use basic conjunctions to link sentence parts (and, but, or) Spell many high-frequency words correctly English spelling: words with silent letters (know, climb, listen, ghost), -ight, -ough Spanish: letras dificiles c/s/z



Reading

Unit	Who We Are	Where We are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves
Reading Genre	Personal narrative Autobiographies	Fiction Friendly Letters	Science Reports	Non-Fiction (NF) (some poetry)	NF and Fiction Poetry	Non-Fiction
Conceptual Understanding	Wondering and making predictions about texts helps us understand what we read.	Discussing the elements and organization of stories helps us understand, enjoy, and learn from them.	Discussing how non- fiction books are organized helps us learn from them	Strong readers ask themselves "Does this make sense to me?"	Imagining as we read helps us understand and connect with the text.	Making connections helps us build new ideas from our reading.
Learning Outcomes	Both Languages Actively read for meaning Wonder about texts and ask questions to try to understand what the author is saying to the reader Make predictions based on own knowledge and experience; revise or confirm predictions as the story progresses. Understand alphabetical order Recognize synonyms and antonyms Read most high frequency words and use knowledge of letter patterns taught this unit to read unknown words	Both Languages Identify and discuss plot, setting, and character in stories Identify and explain the basic structure of a story (beginning, middle, end) Discuss personality, behavior, reactions, and motivations of storybook characters Ask and answer who, what, when, where, why, and how questions to deepen understanding Recognize common abbreviations Read most high frequency words and use knowledge of letter patterns taught this unit to read unknown words	Both Languages Retell the central ideas and/or main purpose of a simple expository text Identify the title, table of contents, chapter headings, and sub- headings of non- fiction texts Identify simple multiple-meaning words Read most high frequency words and use knowledge of letter patterns taught this unit to read unknown words	Both Languages Retell the central ideas and/or main purpose of a simple expository text Self-monitor own understanding and ask questions to clarify unfamiliar events and/or vocabulary Self-correct when necessary by: rereading, reading on, and cross checking Read aloud with appropriate intonation and expression Know the meaning of simple prefixes and suffixes Use meaning of individual words to predict the meaning of compound words Read most high frequency words and use knowledge of letter patterns taught this unit to read unknown words	Both Languages Visualize scenes from the text Identify words and phrases in a poem or story that appeal to the senses Identify rhythm, rhyme, and alliteration in poetry Read most high frequency words and use knowledge of letter patterns to read unknown words (focus on same letter patterns taught in writing)	Both Languages Describe the connection between historical events, scientific ideas, or steps in a procedure. Compare and contrast the most important points presented by two texts on the same topic. Read most high frequency words and use knowledge of letter patterns to read unknown words (focus on same letter patterns taught in writing) Guided Reading Level Goal: M



Oral Language

Unit	Who We Are	Where We Are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves
Conceptual Understanding	Effective oral communication builds a productive learning community	Giving full and clear explanations helps others understand and enjoy what we are saying	We can speak to engage and inform others	Discussing and expanding our vocabulary helps us communicate clearly and in interesting ways	We can speak to entertain, inform, and connect with our audience	Good communicators pay attention to the way their words are put together
Learning Outcomes	Both Languages: Follow agreed upon rules for discussions (e.g. gaining the floor in respectful ways, listening to others with care, speaking in turns) Build on others' talk in conversations by linking their comments to the remarks of others. Ask for clarification and further explanation as needed. Give and follow three and four step oral directions.	Both Languages: Tell a story or recount an experience with appropriate facts, descriptive details, logical sequence and conclusion, speaking audibly and in coherent sentences.	Both Languages: Orally explain information learned, including main ideas, relevant facts, and details.	Both Languages: Distinguish between shades of meaning among closely related verbs (toss, throw, hurl), and closely related adjectives (thin, slender, skinny, scrawny) Use words and phrases acquired through conversations, reading and being read to.	Both Languages: Create audio/video recordings of stories or poems; add drawings or other visual displays to clarify ideas, thoughts, feelings.	Both Languages: Produce, expand, and rearrange complete simple and compound sentences (e.g. The boy watched the movie; The little boy watched the action movie; The action movie was watched by the little boy) Use reflexive pronouns (myself, ourselves)
	Empezando en unidad 1: Empezando en unidad 3: Empezando en unidad 5:	Concordancia de género y El uso de "ser" y "estar" Verbos - ar/er/ir, pasado/ tención a varios errores con	número (patrones iregular presente/futuro, regulares	s and applied to oral and/es) s y algunos iregulares comu		ppropriate)



Assessment

Who We Are (1)	Where We Are in	How We Express	How the World	How We Organize	Sharing the Planet
	Place and Time (2)	Ourselves (3)	Works (4)	Ourselves (5)	(6)
Collect a writing	Collect a writing	Collect a writing	Collect a writing	During this or next	In this or previous unit
sample for each	sample for each	sample for each	sample for each	unit, collect a writing	collect a writing
student (no scoring	student and fill out the	student (no need to	student (no need to	sample for each	sample for each
needed)	Six Traits continuum	score this one but note	score this one)	student and fill out the	student and fill out
	(from first grade)	progress for parent		Six Traits continuum	every section of the Six
Complete initial high-	using the pen color for	conferences)	Use observations from	using the pen color for	Traits continuum.
frequency words	your grade level. Note		guided reading and	your grade level.	
spelling assessment	progress for	Use observational	writer's workshop to		Complete one running
(within the first two	conferences and	notes from guided	inform March parent		record for each child
weeks of school)	progress reports.	reading groups to	conferences.		using EDL2 (Spanish)
		inform parent			or the Benchmark
	Complete one running	conferences.			Binder (English)
	record for each child				
	sometime during this				Place in portfolio:
	unit using whichever				-the final running
	guided reading book				record
	s/he is currently				-the final writing
	reading, OR the EDL2				sample along with the
	and English				Six Traits continuum
	Benchmark Reading				T
	Binder. Note progress				Fill out the "Literacy
	for conferences and				Data Sheet" for your
	progress reports.				class on Google Docs



Throughout the Year

Writing

Strong third grade writers:

- Engage confidently with the process of writing
- Write about a range of topics for a variety of purposes, using literary forms and structures modeled by the teacher and/or encountered in reading
- Use graphic organizers to plan writing (e.g. idea webs, storyboards)
- Keep a log of ideas to write about.
- Use feedback from teachers and peers (during peer conferencing) to improve their writing.
- Use reference materials (dictionary, thesaurus, word banks) to extend their use of language
- Proofread their own writing and make some corrections or improvements
- With teacher guidance, publish written work in handwritten or digital format
- Participate in teacher conferences to jointly reflect on progress and develop new learning goals
- Self monitor and take responsibility for improvement

Reading Strong third grade readers:

- Develop personal preferences, selecting books for pleasure and information
- Read level-appropriate texts independently, confidently and with good understanding.
- Participate in collaborative learning experiences, acknowledging that people see things differently and are entitled to their point of view
- Realize that different books lend themselves to different purposes (e.g. fiction vs. non-fiction) and use books for particular purposes, with teacher guidance.
- Search for and find information in texts
- Compare information from several sources
- Can read a wide variety of texts that contain complex language structures, sophisticated vocabulary, lots of text per page, and smaller print

Oral Language Strong third grade speakers and listeners:

- Listen effectively to obtain specific information from informational and expressive oral language sources
- Compose oral language using a variety of language structures and features appropriately in planned situations
- Use a range of unplanned oral language sources effectively as ideas are being developed
- Ask and answer questions about information from a speaker
- Show awareness that certain forms of oral language are associated with particular contexts and purposes
- Reflect on speaking and listening activities and use this knowledge in an attempt to improve communication
- Select and adjust verbal and non-verbal behaviors for particular groups (e.g. younger children)

Ongoing learning experiences include:

- Shared Writing (students observe the teacher's model, asking questions, offering suggestions)
- Interactive Writing (students collaborate with peers and teacher to decide on the message, then "share the pen" to write the text)
- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading or telling about it, and/or acting it out)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, etc)

Ongoing learning experiences include:

- Read-Alouds (teacher reads a story, students participate in discussions before, during, and/or after the story)
- Guided Reading (small group leveled reading instruction, students observe and apply reading behaviors, skills, and strategies)
- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing either independently or with a partner)
- Literacy Centers (independent activities that involve reading for a variety of purposes – pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Ongoing learning experiences include:

- whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- informal conversations with peers
- dramatizations (reader's theater or acting out student stories)
- oral presentations



Writing

Unit	Who We Are	Where We are in Place and Time	How the World Works	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet
Writing Genre	"All About" brochure	Legends (Eng) Report (Sp)	Non-Fiction (Eng) Story (Sp)	Poetry Scientific Method	Comics (Sp) Persuasive (Eng)	Research Report (Eng) Formal letter (Sp)
Writing Trait	Word Choice	Organization	Sentence Fluency	Ideas	Organization	Voice
Conceptual Understanding	Strong writers choose their words carefully so that the writing is accurate and engaging.	Each kind of writing has its own organizational structure.	Strong writers examine the way their writing sounds.	Strong writers express their ideas clearly and in interesting ways.	Each kind of writing has its own organizational structure.	Strong writers pay attention to connecting with their audience.
Learning	Both Languages	Both Languages	Both Languages	Both Languages	Both Languages	Both Languages
Outcomes	Use precise vocabulary, and powerful verbs and adjectives.	For Legend: • Establish the characters, setting, and basic plot.	For Story: • Establish the characters, setting, and basic plot.	For Poetry: • Write about a topic in an original, unusual, or interesting way.	For Persuasive: • Write a paragraph with a topic sentence that makes a claim	For Research Report: • Write an introductory paragraph that establishes the topic
	Explore synonyms, antonyms, and homonyms. Understand and use nouns, pronouns, verbs, and adjectives Use correct capitalization and ending punctuation (all units) Spell many high-frequency and unit vocabulary words correctly (in all units) English spelling: consonant blends and clusters	Plan and write a simple beginning, middle, and end Use dialogue and descriptions of thoughts and emotions to show a character's response Use punctuation for dialogue. For Report: Write one or more paragraphs with a topic sentence and simple supporting facts and details. For Both: Include a title that captures the central theme. English spelling:	Plan and write a simple beginning, middle, and end Use dialogue and punctuation for dialogue For Non-Fiction: Write several paragraphs For Both: Include a title that captures the central theme. Write sentences that are complete and varied in structure and length. Write sentences that are smooth, and easy to read. Use commas	Choose words and phrases for effect Use sensory language. For Scientific Method: State ideas clearly Show insight and understanding of the topic. Use prepositions Use adverbs English spelling: contractions, plurals (ies), common homophones	Provide simple supporting evidence, facts, and details Provide a conclusion Use transition words between ideas (because, since, for example) For Comics: Plan and write a beginning, middle, and end English spelling: -ough, -augh, -ould	and main ideas. Follow with supporting paragraphs that explain each idea in the first paragraph. Connect with the reader with compelling and engaging wording and interesting and well-selected details. Communicate a passion for the topic For Formal letter: Correctly format a formal letter: Use abbreviations and acronyms Use a tone appropriate to the audience and purpose.
						appropriate

Español - deletreo durante el año (dividido según las necesidades de los estudiantes): Homófonas b/v, c/s/z, g/j, y/ll, x/cc; Uso de r/rr; Uso de la "h" - hie, hue, hum; terminaciones -illo, -lla, -cito, -zote, azo, -aza, -ez, -eza, aje, -eje; Uso de g sonido fuerte (gue/gui) y güe, güi;



Reading

Unit	Who We Are	Where We are in	How the World	How We Express	How We Organize	Sharing the Planet
		Place and Time	Works	Ourselves	Ourselves	
Reading	Non-fiction	Myths and Legends,	Non-Fiction	Poetry Non-fiction	Speeches	Non-fiction (personal
Genre		folktales, fables	Fiction	(scientific writing)	Fiction (incl. comics)	accounts, biographies,
		Non-fiction				reports, articles)
Conceptual	Examining the language in	Discussing how texts	Discussing how texts	Reflecting on the	Reading critically	Gathering information
Understanding	texts helps us understand,	are organized helps	are organized helps	ideas in a text	helps us stay	from a variety of
	enjoy, and learn from them.	us learn from them.	us learn from them.	deepens our	informed and form	sources deepens our
				understanding	our own opinions	understanding.
Learning	Distinguish the literal and	Identify and discuss	Identify and discuss	Reflect on personal	Determine the	Use information gained
Outcomes	non-literal meanings of words	basic plot structure,	basic plot structure,	response in	underlying theme or	from illustrations
	and phrases	setting, and character	setting, and character	relation to how	author's message	(maps, photos) and
	5	in stories.	in stories.	others see the text.		words to demonstrate
	Distinguish the shades of	5 11 1		D	Distinguish own point	understanding (when,
	meaning of related words	Describe characters in	Describe characters in	Determine the	of view from that of	where, why, how key
	Hardward day of word Constant	a story (traits,	a story (traits,	underlying theme	the author	events occur)
	Use knowledge of prefixes and suffixes to determine the	motivations, feelings)	motivations, feelings)	or author's	Danell maion maintain	Command and contract
		and explain how their	and explain how their actions contribute to	message	Recall major points in the text and make and	Compare and contrast
	meaning of words	actions contribute to		I d a +: 6	modify predictions	the most important
	Has distinguists leave the	the sequence of events	the sequence of	Identify rhythm, rhyme, alliteration,	about forthcoming	points and key details presented in two texts
	Use dictionary to learn the meaning and other features of	Extract significant	events	and onomatopoeia	information.	on the same topic.
	unknown words	information from the	Extract significant		imormation.	on the same topic.
	unknown words	text including main	information from the	in poetry	Describe logical	Guided Reading Level
	Understand alphabetical order	idea, supporting	text including main	Ask questions and	connection between	Goal: P
	onderstand alphabetical order	details, problems,	idea, supporting	support answers	particular sentences	doai. r
	Read aloud with appropriate	solutions, and answers	details, problems,	by connecting	and paragraphs	
	intonation, expression, and	to questions.	solutions, and	prior knowledge	(comparison,	
	pacing	to questions.	answers to questions.	with information	cause/effect,	
	pacing	Use text features (title,	answers to questions.	found in, and	sequence)	
		table of contents,	Use text features	inferred from, the	sequences	
		chapter headings,	(title, table of	text.	Compare and	
		glossaries, and	contents, chapter	CAL	contrast themes,	
		indexes) and search	headings, glossaries,	Describe the	settings, plots, and	
		tools (keywords,	and indexes) and	connection	ideas of texts written	
		hyperlinks) to locate	search tools	between scientific	by the same author.	
		information efficiently	(keywords,	ideas, or steps in a		
			hyperlinks) to locate	procedure.		
			information efficiently			



Oral Language

Unit	Who We Are	Where We Are in Place and Time	How the World Works	How We Express Ourselves	How We Organize Ourselves	Sharing the Planet	
Conceptual Understanding	Discussing and expanding our vocabulary helps us communicate clearly and in interesting ways	We build a productive learning community by communicating effectively with others	Good communicators pay attention to the way their words are put together	Giving full and clear explanations helps others understand and enjoy what we are saying	We can speak to express our opinion and persuade others	We can speak to entertain, inform, and connect with our audience	
Learning Outcomes	Vary vocabulary to add interest or to describe with greater accuracy Experiment with vocabulary drawn from a variety of sources (e.g. literature, media, Units of Inquiry) Explain the function of nouns, verbs, adjectives, and pronouns,	Follow agreed upon rules for discussions (e.g. gaining the floor in respectful ways, listening to others with care, speaking in turns about the topic and texts under discussion) Come to discussions prepared, having read or studied the required material;	Use more complex sentence structures and features to express ideas and information	Provide background information to enhance meaning (e.g. give examples) Explain the function of adverbs	Show understanding that people may represent their own points of view through oral language	Choose words and phrases for effect	
	points, follows a logical	sequence, includes supporti	l eliver an explanatory/inform ng details, uses clear and spec	cific vocabulary, and pro	ovides a strong conclus	ion	
	Spanish Grammar (taught through the "form focused instruction" process and applied to oral and/or written language as appropriate) Empezando en unidad 1: El uso de "ser" y "estar" Empezando en unidad 3: Verbos irregulares pasado/presente/futuro Empezando en unidad 5: Uso de la forma formal (Usted)						
		atención a varios errores con inado"/"Que es esto para?"/	nunes: "se mira como" o "se ve como	,"			



Assessment

Who We Are (1)	Where We Are in	How The World	How We Express	How We Organize	Sharing the Planet
	Place and Time (2)	Works (3)	Ourselves (4)	Ourselves (5)	(6)
Collect a writing sample for each student (no need to score this one) Complete initial high-frequency words spelling assessment to	Collect a writing sample for each student and fill out the Six Traits Rubric (note stage for parent conferences and progress reports)	Collect a writing sample for each student (no need to score this one, but note progress for March conferences) Use observational	Collect a writing sample for each student (no need to score this one, but note progress for March conferences) Use observational	Collect a writing sample for each student (no need to score this one)	Collect a writing sample for each student and fill out every section of the Six Traits Rubric (the same copy from unit 2, to observe progress).
begin to build individual "words to learn" lists (within the first two weeks of school)	Complete one running record for each child sometime during this unit using whichever guided reading book s/he is currently reading, OR the EDL2 and English Benchmark Reading Binder (note information for parent conferences and progress reports)	notes from Literature Circles and/or Guided Reading sessions to inform parent conferences	notes from Literature Circles and/or Guided Reading sessions to inform parent conferences		Complete one running record for each child using EDL2 (Spanish) or the Benchmark Binder (English) Place in portfolio: -the final running record -the final writing sample along with the Six Traits Rubric Fill out the "Literacy Data Sheet" for your class on Google Docs



Throughout the Year

Writing

Strong fourth grade writers:

- Write independently and with confidence
- Write for a range of purposes, both creative and informative, using different types of structures and styles
- Show an awareness of different audiences and adapt writing appropriately
- Use a dictionary and thesaurus to correct, clarify, broaden, and enrich their writing
- Respond sensitively to the writing of others.
- Work independently and with a partner to discuss and improve each other's work, taking the roles of authors and editors
- Work independently to produce written work that is legible and well presented, written either in print, cursive, or digital format
- Use technology, including the internet, to produce and publish writing as well as to interact and collaborate with others;
- Generally use correct spelling (nearly 500 high-use and unit vocabulary), punctuation, and capitalization

Ongoing learning experiences include:

- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading it and getting feedback)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, research, etc)

Reading

Strong fourth grade readers:

- Read a variety of books for pleasure, instruction, and information; reflect regularly on reading and set future goals
- As part of the inquiry process, work cooperatively with others to access, read, interpret, and evaluate a range of source materials both in print and online
- Fluently read most words in the language of instruction.
- Identify relevant, reliable and useful information and decide on appropriate ways to use it, with teacher guidance
- Know how to skim and scan texts to decide whether they will be useful before attempting to read in detail
- Use reference books, dictionaries, thesaurus, and web-based applications with increasing independence and responsibility
- Know how and when to use the internet as a resource for research; understand that approval and supervision is required in accordance with the school's cyber-safety policy

Ongoing learning experiences include:

- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing, filling out a log and/or response sheet)
- Literacy Centers (independent activities that involve reading for a variety of purposes – pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Oral Language

Strong third grade speakers and listeners:

- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 4 topics, texts, and issues, building on others' ideas and expressing their own clearly.
- Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.
- Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.
- Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others
- Listen to a range of sustained oral language sources on challenging ideas, noting key ideas and information
- Plan and select appropriate strategies when listening (e.g. records important ideas)
- Use strategies to improve listening in challenging contexts

Ongoing learning experiences include:

- Whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- Informal conversations with peers
- Dramatizations (reader's theater or acting out student stories)
- Interviews
- Oral presentations



Writing

Unit	Where We are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves	Who We Are
Writing Genre	Nonfiction: research	Poetry Responses to literature	Scientific Method	Fiction Journalism	Comics Summaries	Myths. Legends, fables Position Papers
Vriting Trait	Organization	Word Choice	Organization	Sentence Fluency	Ideas	Voice
Conceptual Understanding	Different text types have different organizational structures.	Strong writers choose their words carefully so that the writing is clear, original, and/or fun to read	Different text types have different organizational structures.	Strong writers pay attention to the ways their language flows.	Strong writers start with a clear, original, and interesting idea	Strong writers pay attention to connecting with the readers.
Learning Outcomes	Both Languages • Establish a controlling	Both Languages • Choose words that are	Both Languages Organize information	Both Languages • Write smooth, natural	Both Languages Write summaries that	Both Languages • Introduce claim(s),
	idea or topic (thesis statement) Include introductory, supporting, and concluding paragraphs that contain topic sentences and relevant facts, details, and explanations Organize ideas using strategies such as chronological order, similarity and difference, posing and answering a question Include some use of more complex punctuation if needed (commas, parenthesis, colons, quotations) [all units] English Spelling: Review long vowel teams	 Choose words that are clear and precise. Use powerful verbs and adverbs Use sensory and figurative language. Recognize and use synonyms, antonyms, and homonyms. Recognize and use idioms. Explore riddles begin note taking skills and literature response journals Responses to literature include judgments supported by clear references to the text and prior knowledge English spelling: double consonant words and r-controlled vowels. 	using strategies such as: definition, classification, compare and contrast, and cause and effect • Descriptions of the scientific experiments include: hypothesis, procedure, findings and analysis, and further questions • Include formatting (e.g. headings), graphics (e.g. charts, tables) when useful to aiding comprehension. English spelling: words with -ly, -ally, - tion, -ture, -ible, -able	and complete sentences that vary in length and structure. • Write a story that includes: title, developed characters, setting, plot, sensory detail, dialogue, and descriptions of thoughts and emotions • Use prepositions • Use conjunctions: for, and, nor, but, or, yet English spelling: irregular plurals (e.g feet, children, heroes)	include main ideas and most significant details • Writing includes a main idea that is obvious and clear, interesting and well-selected details, and evidence of insight and understanding of the topic. English spelling: contractions, and silent letters (k,t,b,l,h,)	organize the reasons and evidence, provide a concluding statement or section that follows from the argument presented. Communicate a passion for the topic. Connect with the reader with compelling and engaging wording. Choose words and phrases for effect. Writing is well suited to the audience and purpose. Write a fable that includes: short narrative, symbolic characters (e.g. foxetrickster), a moral or lesson. English spelling: multiple-sound consonants (ch: choice school, machine, yach gh: ghost, cough,

Español - deletreo durante el año (dividido según las necesidades de los estudiantes): Homófonas b/v, c/s/z, g/j, y/ll; Usos de la "x" (cs/j/s); Uso de r/rr; Uso de g sonido fuerte (gue/gui) y güe, güi, Usos de la "h"; terminaciones -ísimo, -sión, -ción, -oso, -osa;;



Reading

Unit	Where We are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves	Who We Are
Reading Genre	Non-fiction Reports and articles	Poetry Fiction	Non-fiction (science writing)	Fiction Journal/newspaper	Comics Non-fiction (for unit inquiry)	Myths and Legends Essays/Opinion pieces
Conceptual Understanding	Discussing how non-fiction texts are organized helps us learn from them	Examining the language, events, and emotions in texts deepens our understanding	Discussing how non-fiction texts are organized helps us learn from them	We deepen our understanding by gathering information from a variety of sources	Examining the themes, ideas, and situations in texts deepens our understanding	Reading critically helps us stay informed and form our own opinions
Learning Outcomes	Identify the structural patterns found in informational text (e.g. compare and contrast, cause and effect, chronological order, proposition and support) Extract significant information from the text including main idea, supporting details, problems, solutions, and answers to questions. Make and confirm predictions about the text by using prior knowledge and ideas presented in the text itself, including illustrations, titles, topic sentences, and important words Use text features (title, table of contents, chapter headings, glossaries, and indexes) and search tools (keywords, hyperlinks) to locate information efficiently	Use a thesaurus to determine and distinguish related words and concepts Distinguish and interpret words with multiple meanings Use knowledge of prefixes (common and numerical) and suffixes (that change nouns and verbs) to determine the meaning of words Define figurative language (e.g. simile, metaphor, hyperbole, personification) and identify its use in literary works Understand and respond to the ideas, feelings, and attitudes expressed in various texts, showing empathy for characters Discuss and outline the plot	Describe the connection between scientific ideas, or steps in a procedure. Identify the structural patterns found in informational text (e.g. compare and contrast, cause and effect, chronological order, proposition and support) Extract significant information from the text including main idea, supporting details, problems, solutions, and answers to questions. Use knowledge of common roots and affixes derived from Latin and Greek to analyze the meaning of complex words	Read aloud with appropriate intonation, expression, and pacing Recognize the author's purpose (to inform, entertain, persuade, instruct) Compare and contrast the most important points and key details presented in two texts on the same topic Distinguish between fact and opinion in expository text. Use information gained from illustrations (maps, photos) and words to demonstrate understanding (when, where, why, how key events occur)	Determine the underlying theme or author's message in a text. Refer to parts of texts (chapter, scene, stanza) and describe how each part builds on earlier sections. Use knowledge of the situation and setting and of character's traits and motivations to determine the causes for that character's actions. Explore the element of comics (mood and characters communicated visually, narration vs. speech)	Recognize the author's purpose (to inform, entertain, persuade, instruct) Distinguish own point of view from that of the author Distinguish between fact and opinion in expository text Describe logical connection between particular sentences and paragraphs (comparison, cause/effect, sequence) Describe the structural features of myths, legends, and fables Guided Reading Level Goal: S



Oral Language

Unit	Where We are in Place and Time	How We Express Ourselves	How the World Works	Sharing the Planet	How We Organize Ourselves	Who We Are	
Conceptual Understanding	Discussing ideas with others helps us deepen our own understanding	Discussing and expanding our vocabulary helps us communicate clearly and in interesting ways	Giving full and clear explanations helps others understand and enjoy what we are saying	Good communicators pay attention to the way their words are put together	Paraphrasing allows us to remember and understand key ideas and information	We can speak to express our opinion, persuade others, and connect with our audience	
Learning Outcomes	Begin to develop literature discussion skills by following agreed upon rules for discussion, establishing and reflecting on the elements of a productive discussion. Review the key ideas expressed and explain their own ideas and understanding in light of the discussion	Vary vocabulary to add interest or to describe with greater accuracy Experiment with vocabulary drawn from a variety of sources (e.g. literature, media, Units of Inquiry) Explain the function of nouns, verbs, adjectives, pronouns, and adverbs	Provide background information to enhance meaning (e.g. give examples)	Use more complex sentence structures and features to express ideas and information	Paraphrase information presented in diverse media and formats, including visually, quantitatively, and orally.	Choose words and phrases for effect Identify reasons and evidence a speaker or media source provides to support particular points Differentiate between contexts that call for formal and informal language Show understanding that people may represent their own points of view through oral language	
	During this year: Plan and deliver narrative presentation that relates ideas, observations, or recollections; provides a clear context; includes clear insight into why the event or experience is memorable. Add audio recordings and visual displays to presentations when appropriate to enhance to development of main ideas or themes.						
	Spanish Grammar (taught through the "form focused instruction" process and applied to oral and/or written language as appropriate Empezando en unidad 1: Verbos irregulares pasado/presente/futuro Empezando en unidad 3: pronombres y adjetivos (mío, tuyo, suyo, este, aquello, etc.) Empezando en unidad 4: Acentuación; reglas básicas, en expresiones interrogativas y exclamativas Empezando en unidad 5: Tiempo verbal: el condicional						
		atención a varios errores co inado"/"Que es esto para?" /	munes: "se mira como" o "se ve com	o"			



Assessment

Where We Are in	How We Express	How The World	Sharing the Planet	How We Organize	Who We Are (6)
Place and Time (1)	Ourselves (2)	Works (3)	(4)	Ourselves (5)	
Collect a writing sample for each student (no need to score this one) Complete initial high-frequency words spelling assessment to establish individual "words to learn" lists (within the first two weeks of school)	Collect a writing sample for each student and fill out the Six Traits Rubric (note stage for parent conferences and progress reports) Complete one running record for each child sometime during this unit using whichever literature circle book s/he is currently reading, OR the EDL2 and English Benchmark Reading Binder (note information for parent conferences and progress reports)	Collect a writing sample for each student (no need to score this one, but note progress for March conferences) Use observational notes from Literature Circles to inform parent conferences	Collect a writing sample for each student (no need to score this one, but note progress for March conferences) Use observational notes from Literature Circles to inform parent conferences	Collect a writing sample for each student (no need to score this one)	Collect a writing sample for each student and fill out every section of the Six Traits Rubric (the same copy from unit 2, to observe progress). Complete one running record for each child using EDL2 (Spanish) or the Benchmark Binder (English) Place in portfolio: -the final running record -the final writing sample along with the Six Traits Rubric Fill out the "Literacy Data Sheet" for your class on Google Docs



Throughout the Year

Writing

Strong fifth grade writers:

- Write independently and with confidence
- Write for a range of purposes, both creative and informative, using different types of structures and styles
- Show an awareness of different audiences and adapt writing appropriately
- Use a dictionary and thesaurus to correct, clarify, broaden, and enrich their writing
- Respond sensitively to the writing of others.
- Work independently and with a partner to discuss and improve each other's work, taking the roles of authors and editors
- Work independently to produce written work that is legible and well presented, written either in print, cursive, or digital format
- Use technology, including the internet, to produce and publish writing as well as to interact and collaborate with others;
- Generally use correct spelling (500 high use and unit words), punctuation, and capitalization

Ongoing learning experiences include:

- Writer's Workshop (skills and strategies minilesson, writing time/confer with peers and/or teacher, ending feedback and reflection)
- Author's Chair (Sharing finished work with the class by reading it and getting feedback)
- Literacy Centers (independent activities that involve writing in a variety of ways for a variety of purposes – notes, journals, observations, research, etc)

Reading

Strong fifth grade readers:

- Read a variety of books for pleasure, instruction, and information; reflect regularly on reading and set future goals
- As part of the inquiry process, work cooperatively with others to access, read, interpret, and evaluate a range of source materials both in print and online
- Fluently read most words in the language of instruction.
- Identify relevant, reliable and useful information and decide on appropriate ways to use it, with teacher guidance
- Know how to skim and scan texts to decide whether they will be useful before attempting to read in detail
- Use reference books, dictionaries, thesaurus, and web-based applications with increasing independence and responsibility
- Know how and when to use the internet as a resource for research; understand that approval and supervision is required in accordance with the school's cyber-safety policy

Ongoing learning experiences include:

- Literature Circles (discuss a known text with peers)
- Independent Reading (reading books of their own choosing, filling out a log and/or response sheet)
- Literacy Centers (independent activities that involve reading for a variety of purposes – pleasure, research, instruction, etc.)
- Word Study (explicit phonics instruction)

Oral Language

Strong fifth grade speakers and listeners:

- Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.
- Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.
- Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.
- Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.
- Listen to a range of sustained oral language sources on challenging ideas, noting key ideas and information
- Plan and select appropriate strategies when listening (e.g. records important ideas)
- Use strategies to improve listening in challenging contexts

Ongoing learning experiences include:

- Whole-class, small-group, and partner discussion (about texts, peer work, research, lines of inquiry, classroom life, etc)
- Informal conversations with peers
- Dramatizations (reader's theater or acting out student stories)
- Interviews
- Oral presentations



Writing

Unit	Where We are in Place and Time	How the World Works	How We Organize Ourselves	How We Express Ourselves	Sharing the Planet	Who We Are
Writing Genre	Narrative	Pamphlet (Sp) Scientific method (Eng)	Research Report Referencing/Bibliography	Responses to literature Informative Essay		Poetry Letters
Writing Trait	Organization	Word Choice	Organization	Sentence Fluency Ideas/organization		Voice
Conceptual Understanding	Different text types have different organizational structures.	Strong writers choose their words carefully for clarity and accuracy.	Different text types have different organizational structures.	Strong writers pay atter writing sounds and flow next. Different text types hav organizational structur	vs from one idea to the e different	Strong writers connect with the reader by creating an emotional tone.
Learning	Both Languages	Both Languages	Both Languages	Both Languages		Both Languages
Outcomes	For Narrative: • Engage and orient the reader by establishing	•Use precise language and domain-specific vocabulary to inform about or explain a	Frame central question Establish a controlling idea or topic (thesis)	For responses to literature Support judgments and through references to te	interpretations of text	Develop sense of voice by attending to the emotional
	a context and introducing a narrator and/or characters • Organize an event sequence that unfolds naturally and logically • Use narrative techniques such as dialogue, pacing, and description to develop experiences, events, and/or characters. For Research Report: Continue with all items from unit 1 English spelling: long vowel patterns: -e/-ea/-ee,-ide,-ire,-ise/-ize, - ive, -ade/-aid, -ail/-ale, - ain/-ate, -ope, -one, ture as in merely/truly)	topic. • Descriptions of scientific experiments include: clear hypothesis, procedure, findings and analysis, and further questions • Identify and use synonyms and antonyms English spelling: vowel patterns: -al,-au/-aw, -oi/-oy, -ou/-ow, -ook, -oot, -ood, ul(l)	Develop the topic with multiple paragraphs that contain topic sentences and relevant facts, details, examples, explanations Organizes ideas using strategies such as definition, classification, compare and contrast, and cause and effect Includes formatting (e.g. headings), graphics (e.g. charts, tables), and multimedia when useful to aiding comprehension. Begin to include references and bibliographic information. English spelling: adverb endings –ally, -ly (keep or drop final e	For Informative Essay: Continue with all items fr For both genre: • Use complex punctuation colons, and quotations • Use all pronouns, correct proper case • Begin every sentence di length. • Use appropriate transitic relationships among ide sequence, and to signal to another. • Attend to whether to will and easy to read express English spelling: noun estial, -er, -or, -ment, -tion,	on: commas, parenthesis, ctly, clearly, and in the fferently and vary the clarify the cas and concepts, to convey shifts from one time frame criting is smooth, natural sively	tone of the writing. • Use precise words and phrases, powerful descriptive details, and sensory language to convey experience, ideas, and images in striking and original ways • Connect with the reader with compelling and engaging wording. • Adjust tone to suit audience (formal, informal) English spelling: suffixes –ous, -cious, -tious

Spanish spelling: (to be divided throughout the year according to the needs of the students): Homófonas b/v, c/s/z, g/j, y/ll; Usos de la "x" (cs/j/s); Uso de r/rr; Uso de g sonido fuerte (gue/gui) y güe, güi, Uso de la h: hiper-, hipo-, hidr-, hidro; hexa, hepta, hecto; homo, hetero, hemi; Homófonos con y sin h. Terminaciones -ción, -sión, -cción; -oso, -osa, -ísimo, -ista, -ismo, -sible.



Reading

Unit	Where We are in	How the World	How We Organize	How We Express	Sharing the Planet	Who We Are
	Place and Time	Works	Ourselves	Ourselves	_	
Reading	Non- and realistic	Non-fiction	Non-Fiction:	Fiction: adventure, myst		Poetry
Genre	fiction: memoir,		exposition, journalism,	myths, historical, drama,	, etc	Letters
	biographies, historical		research reports			
	accounts, personal			Non-fiction: speeches, opinion pieces, persuasive		
	narrative			and informative essays, articles		
Conceptual	We deepen our	We deepen our	We deepen our	We deepen our understanding by examining		We deepen our
Understanding	understanding by	understanding by	understanding by	our responses to literature		understanding by
	examining the	examining the	examining the	Cuiti and an adding the large		exploring the
	structure of narrative literature	language in texts	structure of non- fiction texts	Critical reading helps u form opinions	is stay informed and	emotional tone in texts.
I !		I despite the sis			that and this area Cal	
Learning Outcomes	Analyze how a key individual, event, or	Identify thesis	Determine the central idea of a text and how	Develop interpretations reading and understandi		Identify and analyze the characteristics of
outcomes	idea is introduced,	statement	it is conveyed through	l reading and understand	ing	poetry
	illustrated, and	Consult reference	particular details	Provide a summary of th	a text distinct from	poetry
	elaborated in a text (i.e.	materials to find the	particular details	personal opinions or jud		Identify tone in text
	through examples or	pronunciation, precise	Understand how text		aginents.	(formal, informal,
	anecdotes)	meaning, or part of	features (format,	Identify the main proble	m or conflict of the plot	specific emotion
		speech of a word.	sequence, graphics,	and how it is resolved	m or commet or the prot	expressed)
	Explain how an author		diagrams, charts) make			T P
	develops the point of	Distinguish among the	information more	Describe how the charac	ters respond or change	Analyze the impact of a
	view of the narrator or	connotation of words	accessible	as the plot moves toward	d a resolution.	specific word choice on
	speaker in a text.	with similar definitions		-		meaning and tone.
		(e.g. stingy,	Cite textual evidence to	Read aloud narrative and		
	Compare and contrast	economical)	support analysis of	appropriate intonation, e	expression, and pacing	Understand and
	texts in different forms		what the text says			explain the figurative
	or genres (e.g. stories	Use knowledge of	explicitly as well as	Determine the author's p		and metaphorical use
	and poems; historical	derived roots and	inferences drawn from	in a text and explain how	v it is conveyed in the text	of words in context.
	novels and fantasy	affixes derived from	the text	B	. 1. 6	
	stories) in terms of	Latin and Greek to		Distinguish facts, suppor	rted inferences, and	
	their approaches to similar themes and	analyze the meaning of complex words.	•	opinions in text.		Guided Reading Level
	topics.	complex words.		Compare and contrast or	no author's prosentation	Goal: V
	topics.	Analyze the impact of a		of events from that of an		doai. v
		specific word choice on		of events from that of an	other.	
		meaning and tone.		Interpret figures of spee	ch in context	
		meaning and tone.		interpret figures of speed	on in context.	
				Analyze how a particular	r sentence, paragraph.	
				chapter, or section fits in		
					es to the development of	
				the ideas.	Ā	



Oral Language

Unit	Where We Are in Place and Time	How the World Works	How We Organize Ourselves	How We Express Ourselves	Sharing the Planet	Who We Are
Conceptual Understanding	When we take responsibility for effective oral communication we build a productive learning community	Good communicators examine the language they use in various situations	We can evaluate and make decisions about the best way to communicate an idea	Summarizing and reflecting back helps us remember and understand what we heard	We can speak to entertain, persuade, inform, and connect with our audience	When we take responsibility for effective oral communication we build a productive learning community
Learning Outcomes	See "Throughout the Year"	Show critical awareness of audience and purpose when using target language in different contexts Reflect on spoken language drawing on knowledge of differences in nonverbal behaviors (e.g. facial expression, eye contact, proximity)	Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study	Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.	Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not. Discuss ways in which oral language can include or exclude the values and beliefs of particular audiences Select techniques, strategies, and vocabulary designed to impact or influence a particular audience (e.g. anecdotes and data)	Both Languages See "Throughout the year"

- Plan and deliver an informative, explanatory, or persuasive oral presentation (argument, narrative, informative report, response to literature) that contains: developed topic, relevant facts, definitions, and details, logical sequence, appropriate transitions, precise language, domain specific vocabulary, and a strong conclusion; uses appropriate eye contact, adequate volume, and clear pronunciation. Presentation can include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.
- Memorize and recite a poem or section of a speech or historical document using rate, expression, and gestures appropriate to the selection.

Spanish Grammar (taught through the "form focused instruction" process and applied to oral and/or written language as appropriate)

Empezando en unidad 1: El condicional (tiempo verbal)

Empezando en unidad 2: pronombres y verbos reflexivos

Empezando en unidad 3: Acentuación; reglas básicas, en expresiones interrogativas y exclamativas, algunas excepciones

Empezando en unidad 4: el preterito vs. el imperfecto



Assessment

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Collect a writing	Collect a writing	Collect a writing	Collect a writing	Collect a writing	Collect a writing
sample for each	sample for each	sample for each	sample for each	sample for each	sample for each
student (no need to score this one) Complete initial high-frequency words spelling assessment to establish individual "words to learn" lists (within the first two weeks of school)	student and fill out the Six Traits Rubric (note stage for parent conferences and progress reports) Complete one running record for each child sometime during this unit using whichever literature circle book s/he is currently reading, OR the EDL2 and English Benchmark Reading Binder (note information for parent conferences and progress reports)	student (no need to score this one, but note progress for March conferences) Use observational notes from Literature Circles to inform parent conferences	student (no need to score this one, but note progress for March conferences) Use observational notes from Literature Circles to inform parent conferences	student (no need to score this one)	student and fill out every section of the Six Traits Rubric (the same copy from unit 2, to observe progress). Complete one running record for each child using EDL2 (Spanish) or the Benchmark Binder (English) Place in portfolio: -the final running record -the final writing sample along with the Six Traits Rubric Fill out the "Literacy Data Sheet" for your class on Google Docs



Math Scope and Sequence



Escuela Bilingüe Internacional Math Scope and Sequence – Pre-kinder

Prep kinde	r					
Conceptual				P	/lathematical rea	asoning
Composing Shapes are	and decom described b	used to name, count, represent, and orde posing quantity forms the foundation for a y their characteristics and position and cre o compare and order objects.	addition and subtraction.		problems that a Begin to apply s in their environ Identify and app	d expand mathematical thinking to solve arise in their everyday environment. Simple mathematical strategies to solve problems ment. Boly a variety of mathematical strategies to solve sir environment.
				Sharing the		Where we are in Place and Time
Ur	nit	Who we are	How we Express Ourselves	How we Organi		Sharing the Planet
Strand		Number				
Year-long overview	3-4 years		and quantities in their everyday environme relationships and operations in their everyda			
	4-5 years		f numbers and quantities in their everyday of number relation-ships and operations in the		ment.	
Learning outcomes	3-4 years	- Compare visually (with or without counting) two groups of objects that are obviously equal or nonequal and communicate, "more" or "same."*	- Identify, without counting, the number of objects in a collection of up to three objects (i.e., subitize).	-Begin to recognize few written numer ruse the number rush object counted to a question, "How ma - Count up to five of one-to-one correspondiect for each number with increasing according according to the contract of the counter of	als. name of the last nswer the ny ?" bjects, using ondence (one nber word)	- Recite numbers in order to ten with increasing accuracy Understand that adding to (or taking away) one or more objects from a group will increase (or decrease) the number of objects in the group Understand that putting two groups of objects together will make a bigger group Solve simple addition and subtraction problems nonverbally (and often verbally) with a very small number of objects (sums up to 4 or 5).
	4-5 years	- Compare, by counting or matching, two groups of up to five objects and communicate, "more," "same as," or "fewer" (or "less").*	- Identify, without counting, the number of objects in a collection of up to four objects (i.e., subitize).	- Recognize and known some written numerous the number name of the number counted reputotal number of obgroup (i.e., cardinal)	erals. In counting, that of the last resents the jects in the	- Recite numbers in order to twenty with increasing accuracy Count up to ten objects, using one-to-one correspondence (one object for each number word) with increasing accuracy Understand that adding one or taking away one changes the number in a small group of objects by exactly one Understand that putting two groups of objects together will make a bigger group and that a group of objects can be taken apart into smaller groups Solve simple addition and subtraction problems with a small number of objects (sums up to 10), usually by counting.



Escuela Bilingüe Internacional Math Scope and Sequence – Pre-kinder

Strand		Measurement						
Year long o	verview of	Children begin to compare and order objects.						
goals		Children expand their understanding of comparing, ordering, and measuring objects						
Learning outcomes	3-4 years	-Demonstrate awareness that objects can be compared by length, weight, or capacity, by noting gross differences, using words such as bigger, longer, heavier, or taller, or by placing objects side by side to compare length.	-Order three object	-Order three objects by size.				
	4-5 years	-Compare two objects by length, weight, or capacity directly (e.g., putting objects side by side) or indirectly (e.g., using a third object).	-Order four or more objects by size. -Measure length using multiple duplicates of the same-size concrete units to end.					
Strand		Data handling						
Year long overview		Create real-life 1:1 graphs. Identify simple probability concepts in events.						
Learning outcomes		- Create 1:1 graphs using objects or images - Sort objects into sets by one attribute - Answer questions to compare data in bar graphs						
Strand		Shape and Space						
Year-long overview	3-4 years	Children begin to identify and use compositions		everyday environment.				
	4-5 years	Children identify and use a variety of sh Children expand their understanding of	· ·	ay environment.				
Learning outcomes	3-4 years	Identify simple two-dimensional shapes, such as a circle and square.	Use individual shap elements of a desig	•	Identify position and inside/outside	s of objects and people in space, such as in/on/ under, up/down, de.		
	4-5 years	Identify, describe, and construct a variety of different shapes, including variations of a circle, triangle, rectangle, square, and other shapes.	Combine different picture.	shapes to create a	Identify positions of objects and people in space, including in/on/ under, up/dow inside/outside, beside/between, and in front/behind.			
Strand		Pattern and function						
Year-long o	verview	Children begin to sort and classify objects in their everyday environment. Children begin to recognize simple, repeating patterns						
		Children expand their understanding of sorting and classifying objects in their everyday environment. Children expand their understanding of simple, repeating patterns.						
Learning outcomes	3-4 years	Sort and classify objects by <i>one</i> attribut groups, with increasing accuracy.	te into two or more	Begin to identify or recognize a simple repeating pattern.		Attempt to create a simple repeating pattern or participate in making one.		
	4-5	Sort and classify objects by one or more	e attributes, into	Recognize and duplic	ate simple	Begin to extend and create simple repeating patterns.		



Escuela Bilingüe Internacional Math Scope and Sequence – Pre-kinder

Internacional	math coope an	ia ocquenioc - i ie kinaci	
years	two or more groups, with increasing accuracy (e.g., may	repeating patterns.	
	sort first by one attribute and then by another attribute).		



Escuela Bilingüe Internacional Math Scope and Sequence - Kinder

Kindergarten								
Conceptual under	rstandings			Mathematical practices				
Whole numbers can be used to name, count, represent, and order quantity. Composing and decomposing quantity forms the foundation for addition and Shapes are described by their characteristics and position and created by com Measurement is used to compare and order objects.				 Make sense of problems and persevere in solving them. Reason abstractly and quantitatively. Construct viable arguments and critique the reasoning of others. Model with mathematics. Use appropriate tools strategically. Attend to precision. Look for and make use of structure. Look for and express regularity in repeated reasoning. 				
Unit	Unit Who we Are How we Express How we Organ Ourselves Ourselves			How the World Works	Where we Are in Place and Time	Sharing the Planet		
Strand	Number							
Year-long overview	Know number names and the count sequence to 100. Count to tell the number of objects. Compare numbers. Work with number 11-19 to gain foundation for place value. Computational fluency goal: By the end of the year fluently add and subtract within 5.							
Learning	Number system focus: 0-	Number system focus: 5-	Number system focus: 0-	Number system focus: 0-	Number system focus: 0-	Number system focus: 0-		
outcomes	5	12	20	30	50	100		
	- Decompose numbers	- Decompose numbers up	- Count to answer "how	- Represent and	- For any number from 1	-Record each		
	up to 5 into pairs in more	to 10 into pairs in more	many" up to 20.	subtraction with objects,	to 9, find the number	composition or		
	than one way.	than one way.	- Write numbers from 0-	fingers, mental images,	that makes 10 when	decomposition of a		
		- Count forward	20.	drawings, sounds (e.g.,	added to the given	number into one 10 and		
		beginning from a given number within the	- Represent a number of objects with a written	claps), acting out	number, e.g., by using	ones by a drawing or		
		known sequence.	numeral 0-20.	situations, verbal explanations,	objects or drawings, and record the answer with a	equation Understand that these		
		- Compare two numbers	- Represent addition with	expressions, or	drawing or equation.	numbers are composed		
		between 1 and 10	objects, fingers, mental	equations.	- Compose and	of ten ones and one, two,		
		presented as written	images, drawings,2	- Solve subtraction word	decompose number from	three, four, five, six,		
		numerals.	sounds (e.g., claps),	problems, and subtract	11-19 into ten and ones,	seven, eight, or nine		
		- Identify whether the	acting out situations,	within 10, by using	and some further ones by	ones.		
		number of objects in one	verbal explanations,	objects or drawings to	using objects and			
		group is greater than, less	expressions, or	represent the problem.	drawing.			
		than, or equal to the	equations Solve addition word					
		number of objects in another group.	problems, and add and					
		another group.	within 10 by using objects					
			or drawings to represent					
			the problem.					



Escuela Bilingüe Internacional Math Scope and Sequence - Kinder

Strand	Measurement									
Year long	Describe and compare measurable attributes.	of the week								
overview of goals	s Use a calendar to sequence events; school day; days of the week. Choose a specific tool to measure a specific object.									
Learning outcomes	- Estimate, measure, and record in non-standard unit for comparison.	ts of length using a third object	-Demonstrate an understanding of concepts of time (morning, afternoon, evening, today, yesterday, tomorrow, week, and year) Directly compare two object with a measurable attribute in common to see which object "more of/"less of" Compare and order measurable attributes of object such as length, weight, or capacity with non-standard units.							
Strand	Data handling			•						
Year long overview	Classify objects and count the number of objects in each category. Create real object bar graphs, pictographs, and tally marks. Explore simple probability concepts.									
Learning outcomes	-Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.	-Compare quantities in a bar graph made with objects Answer questions to compare data in graph.	- Display data using pictographsCompare quantities in a pictograph Answer questions to compare data in graph.	- Classify events related to the students' experience as impossible and possible.	- Display data through tally marksCompare quantities in a tally chart Answer questions to compare data in graph.					



Escuela Bilingüe Internacional Math Scope and Sequence – Kinder

Strand	Shape and Space								
Year-long	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).								
overview	Analyze, compare, create, and compose shapes.								
Learning	- Describe objects in the	- Correctly name shapes	- Identify shapes as two-	-Analyze and compare	- Describe the relative				
outcomes	environment using	regardless of their	dimensional (flat) or	two and three-	positions of these objects				
	names of shapes,	orientations or overall	three- dimensional	dimensional shapes in	using terms such as				
		size.	(solid).	different sizes and	above, below, beside, in				
		- Create, copy, and	orientations using	front of, behind, and next					
		extend geometric		informal language. to.					
		patterns.		Model shapes in the					
				world by building shapes					
				from components (e.g.,					
				sticks and clay balls) and					
				drawing shapes.					
			- Compose simple shapes						
				to form larger shapes.					

Strand	Pattern and function									
Year-long	Understand addition and subtraction.									
overview	Finds patterns in numbers and in everyday objects.									
Learning	- Find, describe, and		- Understand addition as	- Understand subtraction	- Skip counts by 2s					
outcomes	create patterns in		putting together and	as taking apart and taking						
	everyday context.		adding to.	from.						



Escuela Bilingüe Internacional Math Scope and Sequence – First Grade

First grade							
Conceptual und	erstandings			Mathematical practices			
Number relation	ships can be used to solve addition	n and subtraction problems		1. Make sense of problems and persevere in solving them.			
Shapes can be d	escribed by defining attributes an	d created by composing and	l decomposing.	2. Reason abstractly and quantitatively.			
Measurement is	used to compare and order object	ts and events.		3. Construct viable arguments a	and critique the reasoning of	others.	
The whole numb	er system describes place value r	elationships through 1,000 a	and forms the foundation	4. Model with mathematics.			
for efficient algo	rithms.			5. Use appropriate tools strateg	ically.		
Visual displays a	re used to describe data.			6. Attend to precision.			
				7. Look for and make use of stru	ucture.		
				8. Look for and express regulari	ty in repeated reasoning.		
Unit	Who we are	Where we are in place and time	How the World Works	How we Express Ourselves	How we Organize Ourselves	Sharing the Planet	
Strand	Number						
Year-long	- Represent and solve proble	ms using addition and subtr	action with up to 2 digit num	bers.			
overview	- Work with subtraction equa	ntions.					
	- Extend the counting sequer	ice to 120.					
	- Understand place value.						
	- Use properties of operation	s to add and subtract.					
	- Computational fluency goa	I: Add and subtract within 1	LO fluently.				
Learning	- Read, write, and model	- Write number to 20 in	- Write number to 50 in	-Write number to 80 in words	-Write number to 100 in	-Write number to	
outcomes	addition and subtraction to	words and numerals.	words and numerals	and numerals	words and numerals.	120 in words and	
	10 involving situations of		- Understand that two	- Understand that in adding	-Add a two-digit number	numerals.	
	adding to, taking from,		digits of a two-digit	two-digit numbers, one adds	and a multiple of 10 using	- Understand	
	putting together, taking		number represent tens	tens and tens, ones and ones;	strategies based in place	grouping tens into	
	apart, and comparing.		and ones.	and sometimes it is necessary	value.	hundreds.	
	- Relate counting to		- Compare two two-digit	to compose a ten.	-Mentally find 10 more or		
	addition and subtraction.		numbers based on		10 less of a number.		
	- Understand the meaning		meanings of the tens		-Add and subtract		
	of the equal sign, and		and ones digits,		multiples of 10 in the		
	determine if equations		recording the results of		range of 10-90 using		
	involving addition and		comparisons with the		concrete models and		
	subtraction are true or		symbols >, =, and <.		strategies based in place		
	false.				value, and explain		
					reasoning used.		
	-Add and subtract within 20,		-Add and subtract 2 digit p		- Add and subtract 2 digit p		
	addition and subtraction with			ngs and strategies based on	to 99) using concrete mode		
	- Use strategies such as coun		place value, properties of	· ·	strategies based on place v		
	decomposing a number lead		•	ition and subtraction; relate the	operations, and/or the rela	· ·	
	relationship between additio			od and explain the reasoning	addition and subtraction; re		
1	creating equivalent but easie	r or known sums.	used.		written method and explain the reasoning used.		



Escuela Bilingüe Internacional Math Scope and Sequence – First Grade

Strand	Measurement							
Year long	-Measure lengths indirectly a	and by iterating length units.						
overview of goals	-Tell and write time.							
	- Count money to 25 cents.							
	- Choose an appropriate tool	and unit to measure a specific	attribute.					
Learning	- Estimate, measure, and	- Sequence and identify the	· · · · · · · · · · · · · · · · · · ·					
outcomes	record in non-standard	number of days in a week	for standard unit	s of	of pennies, nickels, dimes,	hours and half-hours	represent haves,	
	units of length using a	and months in a year;	measurement.		and quarters.	using analog and digital	quarters, and thirds	
	third object for	seasons of a year.	- Estimate, meas	ure,		clocks.	of a region and a set.	
	comparison.		and record temp			- Identify different		
			in degrees to the			combinations of coins		
			nearest 10 degre	es.		equal to 25 cents.		
Strand	Data handling							
Year long overview	-Represent and interpret data in 1:1 pictographs and bar graphs (vertical and horizontal)							
Learning	- Use interviews and surveys to collect data.							
outcomes	- Organize, represent, and in	terpret data with up to three ca	tegories.					
	- Ask and answer questions a	bout the total number of data p	points, how many i	n each ca	tegory, and how many more o	r less are in one category tha	n in another.	
Strand	Shape and Space							
Year-long	-Reason with shapes and the	ir attributes.						
overview								
Learning		ng attributes (e.g., triangles are			se two-dimensional shapes (re			
outcomes	three-sided) versus non-defi	ning attributes (e.g., color, orier	ntation, overall	and qua	rter-circles) or three- dimension	onal shapes (cubes, right rect	angular prisms, right	
	size); build and draw shapes	to possess defining attributes.		circular	cones, and right circular cylind	ers) to create a composite sh	nape, and compose new	
				shapes	from the composite shape.			
					on circles and rectangles into t	wo and four equal shares, de	scribe the shares using	
					ds halves, fourths, and quarter	•	_	
					ribe the whole as two of, or fo			
				that ded	composing into more equal sha	res creates smaller shares.		
Strand	Pattern and function							
Year-long	- Understand and apply prop	erties of operations and the rela	ationship between	addition	and subtraction.			
overview	- Identify, extend, and create	patterns.						
	- Recognize, describe, and ex	tend number patterns, skip cou	inting by 5s,10s and	d 2s.				
Learning	-Apply properties of operation	ons as strategies to add and sub	tract.	-Determ	nine the unknown whole numb	er in an addition or subtracti	on equation relating	
outcomes		n unknown-addend problem.			hole numbers.			
		e a pattern with shapes, numbe	ers and every day					
	objects.							



Escuela Bilingüe Internacional Math Scope and Sequence – Second Grade

Second grade	е						
Conceptual u	understandings				Mathen	natical practices	
Some attributes of objects are measurable and can be quantified using different tools. Mathematicians formulate, represent, and use strategies to add and subtract within 100 with flexibility, accuracy, and efficiency. The whole number system describes place value relationships through 1,000 and forms the foundation for efficient algorithms. Parts of a whole can be modeled and represented in different ways. Visual displays of data can be constructed in a variety of formats to solve problems. Multiplication and division are inverse operations and can be modeled in a variety of ways.						seense of problems and persevere in abstractly and quantitatively. uct viable arguments and critique with mathematics. propriate tools strategically. to precision. or and make use of structure.	· ·
					8. Look fo	or and express regularity in repeate	ed reasoning.
Unit	Who we are	Where we are in place and time	How we Express Ourselves	How the World V	Vorks	Sharing the Planet	How we Organize Ourselves
Strand	Number						
Year-long overview	-Explain why addition and su -Use the language of addition -Use mental and written stra -Work with equal groups of o	ms involving addition and substraction strategies work, using and subtraction, for example tegies for addition and subtractions for begies to gain foundations for a subtract fluently well.	g place value and the propert , add, take away, plus, minus, ction of two-digit numbers or l multiplication.	sum, difference.		objects may support explanati	ons.
Learning	- Fluently add and subtract	-Determine whether a	-Fluently add and subtract	-Partition circles an	d	- Add and subtract within	-Use addition to find the
outcomes	within 20 using mental strategies and apply them to real-life situations.	group of objects (up to 20) has an odd or even number of membersUnderstand that the three digits of a three-digit number represent amounts of hundreds, tens, and onesUse estimation strategies to make reasonable estimates in problem solving.	within 100 using strategies based on place value, properties of operations, and/or the relation-ship between addition and subtraction. - Add up to four two-digit numbers using strategies based on place value and properties of operations. -Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.	rectangles into two or four equal shares describe the shares the words halves, thalf of, a third of, e - Recognize that eq shares of identical view need not have the shape Model addition an subtraction of fract with the same denominator Use fractions in resituations - Select an approprimethod for solving problem, for examp mental estimation, or written strategie using a calculator.	s, using hirds, tc. ual wholes same id ions al-life ate a ole, mental	1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. -Read and write numbers to 1000 using base-ten numerals, number names, and expanded form. -Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and < symbols to record the results of comparisons.	total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends. -Mentally add or subtract 10 or 100 to any given number to 1,000.



Escuela Bilingüe Internacional Math Scope and Sequence – Second Grade

Strand	Measurement					
Year long	- Measure and estimate length in standard units					
overview	- Relate addition and subtraction to length					
of goals	- Tell time to the nearest five minutes					
	- Solve real-life problems with money					
	-Measure the length of an object by selecting and using	appropriate tools such as ruler	s, yardsticks, meter sticks, an	d measuring tapes.		
Learning	- Describe how two units of measurements relate to	- Represent whole number	as lengths from 0 on a	- Solve word problems involving dollar bills, quarters,		
outcomes	the size of the unit chosen.	number line diagram.		dimes, nickels and pennies		
	-Estimate lengths using units of inches, feet,	- Represent whole number	sums and difference within	- Use the \$ and ¢ appropriately.		
	centimeters, and meters.	100 on a number line, solvi	ng measurement problems.	- Model making change from \$1.00		
	- Measure to determine length difference in terms of a					
	standard length unit.					
	- Tell and write time from analog and digital clocks to					
	the nearest five minutes, using a.m. and p.m. Know					
	relationships of time (e.g., minutes in an hour, days in a					
	month, weeks in a year).					
Strand	Data handling					
Year long	- Represent and interpret data in bar graphs, picture gra	phs, plots and diagrams				
overview	- Understand simple probability concepts					
Learning	-Collect measurement data and display it on line plot,	-Answer questions with dat	a.	-Use interviews, surveys, and observations to gather data		
outcomes	where the horizontal scale is marked off in whole-	-Solve simple put-together, take-apart, and compare		about themselves and their surroundings.		
	number units.	problems using information	presented in a bar graph.	-Organize and display data on a Venn Diagram, Tree chart,		
	-Draw a picture graph and a bar graph (with single-unit	-Identify fair and unfair cha	nces in everyday life.	or Carroll diagram		
	scale) to represent a data set with up to four	-Classify events and possible	e, impossible, likely,			
	categories.	unlikely.				
Strand	Shape and Space					
Year-long	-Reason with shapes and their attributes.					
overview	-Recognize and draw shapes having specified attributes	such as a given number of ang	les or a given number of equa	al faces.		
	-Identify triangles, quadrilaterals, pentagons, hexagons,	and cubes.				
Learning	-Recognize parallel lines	-Sort, describe, and model	-Partition circles and	-Partition a rectangle into rows and columns of same-size		
outcomes	and line segments.	regular and irregular	rectangles into two,	squares and count to find the total number of them.		
	-Find locations and plot	polygons	three, or four equal			
	coordinates on a grid	Identify side, vertices, and	shares, describe the			
	using letters and	angles.	shares using the words			
	numbers.		halves, thirds, half of, a			
	-Understand and follow		third of, etc., and describe			
	simple instructions on a		the whole as two halves,			
	plot.		three thirds, four fourths.			
			-Recognize that equal			
			shares of identical wholes			
			need not have the same			
			shape.			
Strand	Pattern and function					



Escuela Bilingüe Internacional Math Scope and Sequence – Second Grade

Year-long	-Use place value understanding and properties of operations to add and subtract.					
overview	-Solve simple "mystery number" problems using a known rule.					
Learning	- Understand and use the relation between addition and subtraction.	-Identify the rule/function for given geometric and numeric patterns and use this				
outcomes	- Understand the commutative and associative properties of addition. information to solve problems.					
	- Count within 1000; skip-count by 2s, 5s, 10s, and 100s					



Escuela Bilingüe Internacional Math Scope and Sequence – Third Grade

Third grade							
Conceptual unde	erstandings				Mathematica	practices	
Parts of a whole can be modeled and represented in different ways. The whole number system describes place value relationships through 1,000 and forms the foundation for efficient algorithms. Geometric figures are described by their attributes. Linear and area measurement are fundamentally different and require different units of measure. Visual displays are used to describe data. 7					2. Reason abstr. 3. Construct via 4. Model with n 5. Use appropri. 6. Attend to pre 7. Look for and	ate tools strategically.	soning of others.
Unit	Who we are	Where we are in place and time	How the World Works		Express elves	How we Organize Ourselves	Sharing the Planet
Strand	Number						
Year-long overview	 Represent and solve problen Understand properties of mu Fluently multiply and divide Solve problems involving the Use place value understandin Develop understanding of fra Computational fluency goal: 	ultiplication and the relations within 100. If four operations, and identifying and properties of operations as numbers.	hip between them.				
Learning	-Use place value		-Understand division as	-Understand a	and represent	- Add and subtract	-Multiply one-digit
outcomes	understanding to round whole numbers to the nearest 10 or 100Interpret products of whole numbers in numbers within 100 Apply properties of operations (commutative, associative, distributive) to multiplyUse multiplication within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.	using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction Solve two-step word problems using addition, subtraction, and multiplication Assess the reasonableness of answers using mental computation and estimation strategies including rounding.	an unknown-factor problem. -Apply properties of operations as strategies to multiply and divideDetermine the unknown whole number in a multiplication or division equation relating three whole numbers. - Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the	compare fractionsymbols >, =, the conclusion using a visual -Understand the equivalent (extreme same size point on a nur-Recognize and simple equivalent e.g., 1/2 = 2/4 -Explain why that are equivalent a visual fractions, and	represent, and tions using or <, and justify ns, e.g., by fraction model. two fractions as qual) if they are, or the same mber line. In digenerate ellent fractions, 1, 4/6 = 2/3). The fractions t, e.g., by using on model. It is not to the same model.	problems using the four operationsAssess the reasonableness of answers using mental	whole numbers by multiples of 10 in the range 10–90 (e.g., 9 × 80, 5 × 60) using strategies based on place value and properties of operations.
Strand	Measurement		problem.	to whole num	bers.		



Escuela Bilingüe Internacional Math Scope and Sequence – Third Grade

Year long	-Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.						
overview of goals	als -Geometric measurement: understand concepts of area and relate area to multiplication and to addition.						
_	-Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures						
	- Choose an appropriate tool and unit to measure a specific attribute.						
Learning		-Solve real-world and	-Recognize area as an	-Measure and estimate		-Tell and write time	
outcomes		mathematical problems	attribute of plane	liquid volumes and masses		to the nearest	
		involving perimeters of	figures and understand	of objects using standard		minute and measure	
		polygons, including finding	concepts of area	units of grams (g), kilograms		time intervals in	
		the perimeter given the side	measurement.	(kg), and liters (l).		minutes.	
		lengths, finding an unknown	-Measure areas by	-Add, subtract, multiply, or		-Solve word	
		side length, and exhibiting	counting unit squares	divide to solve one-step		problems involving	
		rectangles with the same	(square cm, square m,	word problems involving		addition and	
		perimeter and different	square in, square ft, and	masses or volumes that are		subtraction of time	
		areas or with the same area	improvised units).	given in the same units,		intervals in minutes.	
		and different perimeters.	-Relate area to the	e.g., by using drawings			
			operations of	(such as a beaker with a			
			multiplication and	measurement scale) to			
			addition.	represent the problem.			
Strand	Data handling						
Year long	3	a in scaled bar graphs, line plots	, and scaled picture graphs				
overview	- Understand simple probabil		, , , , , , , , , , , , , , , , , , , ,				
Learning	- Answer questions with data			-Draw a scaled picture graph a	nd a scaled bar graph to reg	resent a data set with	
outcomes	•	take-apart, and compare proble	ms using information	several categories.			
	presented in a scaled bar gra		· ·	_	enerate measurement data by measuring lengths using rulers marked with		
	- Find the mode and mean in			halves and fourths of an inch.			
	- Make predictions and draw	conclusions based on given data	a.	horizontal scale is marked off i	n appropriate units—whole	numbers, halves, or	
				quarters.			
Strand	Shape and Space						
Year-long	-Reason with shapes and the	ir attributes.					
overview	- Explore, classify, analyze, ar	nd compare quadrilaterals.					
Learning		- Identify, describe, and	- Identify congruency of	- Partition shapes into			
outcomes		analyze the characteristics	polygons through slides,	parts with equal areas.			
		of polygons.	flips, and turns.	Express the area of each			
		- Classify polygons as	- Apply slides, flips, and	part as a unit fraction of			
		regular and irregular.	turns to objects.	the whole.			
		- Understand, analyze, and	- Predict the results of				
		compare quadrilaterals.	sliding, flipping, and				
			turning.				
Strand	Pattern and function						
Year-long	-Use place value understandi	ng and properties of operations	to multiply and divide.				
overview	-Use place value understanding and properties of operations to multiply and divideUse a letter to represent an unknown quantity in an equation.						
01011011	- Use a letter to represent an unknown quantity in an equation. - Identify arithmetic patterns (including patterns in the addition table or multiplication and the patterns of the unknown during the patterns of the unknown are a letter to represent an unknown quantity in an equation. - Represent problems using equations with a letter standing for the unknown during the patterns of the unknown are a letter to represent an unknown quantity in an equation.						
Learning				-Represent problems using e	quations with a letter stand	ing for the unknown	



Escuela Bilingüe Internacional Math Scope and Sequence – Fourth Grade

Fourth grade	Fourth grade							
Conceptual unde	rstanding				Mathematic	Mathematical practices		
The decimal number system describes place value patterns and relationships that are repeated in large and small numbers and forms the foundation for efficient algorithms. Formulate, represent, and use algorithms to compute with flexibility, accuracy, and efficiency. Appropriate measurement tools, units, and systems are used to measure different attributes of objects and time. Geometric figures in the plane and in space are described and analyzed by their attributes. Visual displays are used to represent data. Different models and representations can be used to compare fractional parts. Number patterns and relationships can be represented by symbols.					 Make sense of problems and persevere in solving them. Reason abstractly and quantitatively. Construct viable arguments and critique the reasoning of others. Model with mathematics.5. Use appropriate tools strategically. Attend to precision. Look for and make use of structure. Look for and express regularity in repeated reasoning. 			
Unit	Where we are in place and time	How we Express Ourselves	How the World Works	Sharing t	the Planet	How we Organize Ourselves	Who we are	
Strand	Number							
Year-long overview	-Generalize place value und -Extend understanding of fr -Build fractions from unit fr -Understand decimal notati	th whole numbers to solve prestanding for multi-digit who action equivalence and order actions by applying and extentions for fractions, and compare al: Fluently multiply and divi	ole numbers. ring. Iding previous understanding e decimal fractions.	gs of operation	is on whole nu	mbers.		
Learning outcomes	- Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right Compare two multi-digit numbers using >, =, and < symbols to record the results of comparisons Round multi-digit whole numbers to any place Add and subtract four and five digit numbers using the standard algorithm Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form.	- Multiply or divide to solve multiplicative comparison to number Multiply a whole number one-digit whole number, an numbers, using strategies be the properties of operations calculation by using equation and/or area models Find whole-number quotien up to four-digit dividends are strategies based on place varieties operations, and/or the relational multiplication and divisionIllustrate and explain calcurectangular arrays, and/or a	of find the unknown of up to four digits by a ad multiply two two-digit ased on place value and s. Illustrate and explain the ons, rectangular arrays, ents and remainders with and one-digit divisors, using alue, the properties of tionship between lations by using equations,	-Compare tw different der denominato benchmark f -Use decima 10 or 100. -Compare tw about their s -Record the or <, and just fraction mod	vo fractions with nominators, e.g rs or numerate fraction such as I notation for f vo decimals to size. results of comp tify the conclusted, number lin btract decimal	enerate equivalent fractions. th different numerators and g., by creating common ors, or by comparing to a s 1/2. Fractions with denominators hundredths by reasoning parisons with symbols >, =, sions, e.g., by using a visual e, or other visual model. It is using the algorithm and	- Add and subtract mixed numbers with like denominatorsSolve word problems involving addition and subtraction of fractions with like denominator, using visual modelsSolve word problems involving multiplication of a fraction by a whole number by using visual fraction models and equations to represent the problem.	



Escuela Bilingüe Internacional Math Scope and Sequence – Fourth Grade

	1							
	1	 lems posed with whole numb						
	be interpreted Assess the reasonableness	s of answers using mental com	nputation and esti	mation strategies including roundi	ing.			
	-Represent these problems	using equations with a letter s	standing for the u	nknown quantity.				
Strand	Measurement							
Year long	-Solve problems involving n	neasurement and conversion of	of measurements	from a larger unit to a smaller uni	t.			
overview of goals	-Geometric measurement:	understand concepts of angle	and measure ang	les.				
Learning	-N/A	-Know relative sizes of	-Recognize angle	s as geometric shapes that are	-Calculate perimeter and area or	f guadrilaterals and		
outcomes	,	measurement units		r two rays share a common	polygons and determine the rela			
		within one system of	endpoint.	•	within a scale.	·		
		units including km, m,	- Understand cor	cepts of angle measurement as	-Apply the area and perimeter for	ormulas for rectangles in		
		cm; kg, g; lb, oz.; l, ml; hr,	a measure of rota	ation.	real-world and mathematical pro	oblems.		
		min, sec. within a single	-Measure angles	in whole-number degrees using				
		system of measurement,	a protractor. Ske	tch angles of specified measure.				
		express measurements in	-Recognize angle	measure as additive.				
		a larger unit in terms of a						
		smaller unit.						
		-Record measurement						
		equivalents in a two-						
		column table.						
	•	•	-	· ·	es of objects, and money, including			
				given in a larger unit in terms of a	a smaller unit. Represent measurei	ment quantities using		
		ne diagrams that feature a me	easurement scale.					
Strand	Data handling and probabil	•						
Year long		ata in line plots, tables, charts	s, bar graphs.					
overview	- Analyze graphs and data t							
		simple fractions and tree cha						
Learning	- N/A	- Use a variety of sources to		- Describe and compare data fro				
outcomes		- Design a survey and system	•		range, mode, median, and mean.			
		organize, record, and interp			s based on the range, mean, media	a and mode.		
		-Organize and display data u	-	- Select an appropriate type of g	raph for a given data set. omes of simple experiments and te	est predictions		
		charts, bar graphs, line grapl	113.	- Use simple fractions to express		st predictions.		
				- Use tree diagrams to express p	•			
				ose tree diagrams to express p	Tobubinty.			
				- Make a line plot to display a d	ata set of measurements in fraction	ons of a unit (1/2, 1/4.		
	1	l .		: : : : : : : : : : : : : : : : : : :		· · · · · · · · · · · · · · · · · · ·		



Escuela Bilingüe Internacional Math Scope and Sequence – Fourth Grade

			1/8) Use operations on fractions to solve plots.	problems involving information presented in line
Strand	Shape and Space			
Year-long overview	-Draw and identify lines and	d angles, and classify shap	pes by properties of their lines and angles.	
Learning	- Find locations, plot coordi	nates and describe	-Identify lines and angles in regular and irregular polygons.	-Recognize a line of symmetry for a two-dimensional
outcomes	distance in the first quadra	nt using ordered pairs.	-Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified sizeRecognize right triangles as a category, and identify right triangles.	figure as a line across the figure such that the figure can be folded along the line into matching parts. - Identify line-symmetric figures and draw lines of symmetry.
Strand	Pattern and function			
Year-long	- Gain familiarity with facto	rs and multiples.		
overview	Identify patterns, it's rulesUses the distributive and a		ng words, equations, or pictures. operations.	
Learning outcomes	- N/A	-Determine and classify whether a whole given number between 1-100 is prime, composite, or squareFind all factor pairs for a whole number in the range 1-100Determine whether a given whole number in the range of 1-100 is a multiple of a given number.	Use distributive, commutative and associative properties of addition and multiplication. Find unknown quantities in factors, products, divisors, and quotients.	 - Model, explain, extend, and predict number patterns. - Completes and input/output table. - Find the unknown in a simple equation.



Escuela Bilingüe Internacional Math Scope and Sequence - Fifth Grade

Fi	fth	ar	ad	e

Conceptual understandings

The decimal number system describes place value patterns and relationships that are repeated in large and small numbers and forms the foundation for efficient algorithms

Formulate, represent, and use algorithms to add and subtract fractions with flexibility, accuracy, and efficiency

The concepts of multiplication and division can be applied to multiply and divide fractions

Properties of multiplication and addition provide the foundation for volume an attribute of solids.

Geometric figures can be described by their attributes and by their specific locations in the plane.

Formulate, represent, and use algorithms with multi-digit whole numbers and decimals with flexibility, accuracy, and efficiency.

Number patterns are based on operations and relationships.

Mathematical practices

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Use appropriate tools strategically.
- 6. Attend to precision.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

Visual displays a	are used to interpret data								
Unit	Where we are in place and time	How the world works	How we organize ourselves	Sharing the planet	How we express ourselves	Who we are			
Strand	Number								
Year-long	-Write and interpret numerical expressions.								
overview	-Understand the place value	e system.							
	-Perform operations with m	nulti-digit whole numbers and	I with decimals to the hundre	dths with fluency.					
	-Use equivalent fractions as	s a strategy to add and subtra	ct fractions.						
	-Apply previous understand	ding of multiplication and divi	sion to multiply and divide fra	actions.					
	-Interpret multiplication of	fractions as scaling.							
	Computational fluency goa	l: Add and subtract fractions							
Learning	-Compare two or more	-Fluently multiply multi-digi	t - Interpret a fraction as	a division of the numerator	by - Multiply fractions, i	nterpreting it as scaling			
outcomes	decimals.	whole numbers using the	the denominator.		(resizing).				
	- Read, write, and model	standard algorithm.	- Read, write, and mode	I improper fractions and m	ixed - Multiply fractional s	side lengths to find areas of			
	addition and subtraction	-Find whole-number	numbers.		rectangles, and repre	esent fraction products as			
	of decimals to	quotients of whole number		and order percentages.	rectangular areas.				
	thousandths.	with up to four-digit		ions with unlike denomina	P P 7 P	revious understandings of			
	- Round decimals to the	dividends and two-digit		rs) by replacing given fracti		•			
	nearest whole and tenth.	divisors, using strategies	with equivalent fraction			numbers by unit fractions.			
	- Recognize that in a	based on place value, the	•	volving addition and subtra	•	a unit fraction by a non-			
	multi-digit number, a	properties of operations,	_	the same whole, including		and compute such			
	digit in one place	and/or the relationship	of unlike denominators.		quotients.				
	represents 10 times as	between multiplication and		ns and number sense of fra		a whole number by a unit			
	much as it represents in	division.	•	d assess the reasonablenes		•			
	the place to its right and	-Illustrate and explain	answers.	1.1166	- Solve real-world pro				
	1/10 of what it	calculations by using		and differences to lowest to		vision of fractions and			
	represents in the place to	equations, rectangular		volving division of whole	_	by using visual fraction			
	its left.	arrays, and/or area models.		wers in the form of fraction	· ·	to represent the problem.			
			, , ,	using visual fraction mode	ls or - Multiply and divide	decimals.			
		<u> </u>	equations to represent						
	-	s, or braces in numerical expr							
	- Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them.								



Escuela Bilingüe Internacional Math Scope and Sequence – Fifth Grade

Strand	Measurement						
Year long	- Convert like measurem	nent units within a given me	easurement system.				
overview of goals	- Geometric measureme	ent: understand concepts of	f volume and relate volume to mul	tiplication and to add	dition.		
	- Solve a variety of problems using measurement skills.						
	- Choose and appropriate tool and unit to measure a specific attribute.						
Learning	- Use and construct	- Convert among	- Solve problems using different	currency of	-Recognize volume as an	-Choose and appropriate	
outcomes	timetables and time	different-sized	different countries.		attribute of solid figures and	formula to calculate	
	lines.	standard			understand concepts of volume	perimeters and areas of	
	- Determine times	measurement units			measurement.	quadrilaterals and	
	worldwide.	within a given			-Measure volumes by counting	polygons.	
	-Use decimals and	measurement system			unit cubes, using cubic cm, cubic	-Calculate volume of	
	fractions to represent	(e.g., convert 5 cm to			in, cubic ft, and improvised units.	prisms and the area of	
	the measurement of	0.05 m), and use these			-Relate volume to the operations	corresponding surface	
	objects.	conversions in solving			of multiplication and addition	nets.	
		multi-step, real-world			and solve real-world and		
		problems.			mathematical problems involving		
					volume.		
Strand	Data handling and prob	abilitv					
Year long	-Represent and interpret data in line plots, tables, charts, bar graphs, and circle graphs						
overview		ta to determine outcomes.	6. ap 8. ap				
	, - ,	with decimals, percents, rat	cios				
Learning	- Use a variety of source			- Describe and com	pare data from tables, charts, and gra	aphs.	
outcomes	- Design a survey and sy	stematically collect, organiz	ze, record, and interpret data.	- Find, describe, and explain the range, mode, median, and mean.			
	- Create an electronic da	atabase to collect data.		- Propose and justify conclusions based on the range, mean, media and mode.			
	- Organize and display d	ata using tables, charts, bai	graphs, lines graphs, and circle	- Select an appropriate type of graph for a given data set.			
	graphs.			- Predict the probability of outcomes of simple experiments and test predictions.			
	- Make a line plot to disp	olay a data set of measuren	nents in fractions of a unit (1/2,	- Use appropriate r	Use appropriate ratios between 0 and 1 to represent the probability of an		
	1/4, 1/8).			outcome.			
	- Use operations on frac	tions to solve problems inv	olving information presented in	- Use percents and	- Use percents and decimals to represent probability.		
	line plots.						
Strand	Shape and Space						
Year-long		•	l-world and mathematical problem	ns.			
overview	·	nal figures into categories b	ased on their properties.	1			
Learning	- Identify polygons base				he use of perpendicular lines that int	ersect to coincide on 0	
outcomes	- Analyze properties of 2	•		defines a coordinat	•		
			ry of two-dimensional figures		the first number indicates how far to		
		egories of that category.			is, and the second number indicates		
	- Classify two-dimension	nal figures in a hierarchy bas	sed on properties.		cond axis, with the convention that th	ne names of the two axes	
				and the coordinate	•		
					orld and mathematical problems by g		
				quadrant of the cod	ordinate plane, and interpret coordin	ate values of points in the	



Escuela Bilingüe Internacional Math Scope and Sequence – Fifth Grade

		context of the situation.
Strand	Pattern and function	
Year-long	- Understand and apply the properties of operations.	
overview	- Generate simple functions.	
Learning	- Express a whole number in the range of 2-50 as a product of its prime factors.	- Generate two numerical patterns using two given rules and identify the
outcomes	- Explain patterns in the number of zeros of the product when multiplying a	relationships between corresponding terms.
	number by powers of 10.	
	- Explain patterns in the placement of the decimal point when a decimal is	
	multiplied or divided by a power of 10.	
	- Use whole-number exponents to denote powers of 10.	
	- Select, use, and explain the commutative and associative properties of operations.	



Language Policy



Escuela Bilingüe Internacional Language Policy

Language Philosophy

The philosophy that guides us in our work with children in the development of language at Escuela Bilingüe Internacional (EBI) is based on the following principles:

- Language is a form of cultural expression that transmits information about the communities that use it
 and forms part of the community identity;
- Language is a tool by which human beings construct knowledge, create meaning, communicate ideas and feelings and develop relationships with other people.
- The acquisition of multiple languages permits us to develop knowledge about ourselves and others and
 increases our capacity to understand the world from different perspectives and cultural paradigms, taking
 into account other value systems and ways of thinking and feeling.

Language Profile

Students

Currently most students at EBI are from the United States and speak English as their first language. In addition to the students who speak Spanish and/or English in the home, a small minority of students speak additional languages. EBI is working towards a goal at least 50% of Spanish-speaking enrollment.

Faculty

EBI's team of professional educators has joined the community from more than 10 countries spanning four continents. All teachers exhibit native-level fluency in their language of instruction (Spanish, English, or Mandarin).

Educational Program

Language Model

Preschool 100% immersion in Spanish every day

Kindergarten and First Grade 1 hour of instruction in English each day; the rest in Spanish Second Grade 2 hours of instruction in English each day; the rest in Spanish

Third Grade and Above Equal time in English and Spanish each day; 2 hours of Mandarin per week

Languages of Instruction

Spanish and English: As a content-based language immersion program, we teach language in the context of regular classroom subject matter rather than in isolated foreign language classes. All classroom learning experiences are conducted in Spanish or English according to the instructional schedule. All special subject classes (Art, Music, PE) are taught in Spanish. Our goal is that students graduate our program with high levels of academic and social proficiency in both English and Spanish.

Mandarin: Mandarin is taught four times a week, in 30 minutes sessions starting for third grades students. Using a combination of English and Mandarin, the teacher structures the course around three areas: Conversation (everyday vocabulary, basic grammar, and tonal accuracy), Basic Literacy (Pinyin system to read new words and short stories, correct stroke order to write and type words and stories), and Cultural Appreciation (songs, games, literature, history, art).



Expectations Regarding Language Use

Pre-kinder: Teachers speak Spanish during all learning experiences, using movements and visual aides to help with comprehension. While teachers encourage students to use any Spanish they know to communicate, they always allow students to respond and express themselves in their native language. In cases involving physical safety, emotional support, or other information of vital importance, teachers may use English to ensure comprehension.

Kindergarten: During Spanish instructional time, teachers speak Spanish during all learning experiences, using movements and visual aides to help with comprehension. The same occurs in English during the English hour. Students are asked to make an effort to address the teacher in the language of instruction. They are generally allowed to speak with their classmates in their preferred language. In January, however, teachers begin encourage students to speak amongst themselves in the language of instruction while in the classroom. In cases involving physical safety, emotional support, or other information of vital importance, all teachers may use English to ensure comprehension.

1st Grade Onwards: During Spanish instructional time, teachers speak Spanish during all learning experiences. The same occurs in English during English instructional time. Students are expected to communicate with their teachers and classmates in the language of instruction while in the classroom. In Mandarin class (3rd grade and above), students and teachers communicate in English and/or Mandarin, depending on the context. In all classes, English may be used in cases of emergency to ensure comprehension.

At all grade levels, the children are allowed to speak their preferred language during their free time (recess).

Preservation and Development of the Home Language

The instructional schedule of Spanish and English at EBI encourages the preservation and development of these languages for students whose home language is Spanish, English, or both. We also recognize and value the regional variations in both languages and appreciate the potential of this diversity to deepen students' conceptual understanding of cultural differences. We therefore embrace the variations in vocabulary, accent, and expression that our students and teachers bring to our community. To further support the preservation and development of all home languages in the EBI community (including those other than English or Spanish):

- Parents are encouraged to continue communicating with their children in the language that feels most natural to them.
- There are books in the school library in the home language of every student.
- Teachers include opportunities for children to share information about their home language with their classmates.

Reading and Writing throughout the Curriculum

At EBI we view reading, writing, and speaking and listening as instrumental to the inquiry process. Wherever possible we teach language and literacy in the context of the classroom inquiry, rather than in isolated language lessons. We encourage students to read to learn more about the world and themselves and to enrich their lives. We teach students that writing and oral language are powerful means of communication and self-expression. We strive to build classroom communities that approach both reading and writing with joy, perseverance, and a willingness to meet challenges and take risks. We foster an environment in which students seek connections between themselves and other readers and authors to share information, build understanding, and support each other's growth.

EBI teachers support and facilitate the literacy growth of their students by creating a Balanced Literacy environment in each of their classrooms. The major components are:



Reading Aloud (Pre-kinder, Lower School): The teacher reads aloud to the whole class. Teacher asks questions and facilitates whole class or partner discussions about each book, either during and/or after the reading. The discussions focus on some element of reading comprehension.

Shared Reading (Pre-kinder, Lower School): Using a text that all the children can see, the teacher involves students in reading together.

Guided Reading (Lower School): The teacher works with a small group of students who have similar reading processes. The teacher selects and introduces new books and supports children reading the whole text themselves, making teaching points during and after the reading.

Literature Circles (Lower School): As students become more independent in their reading (2nd grade on up) the teacher will transition groups of students from Guided Reading to a Literature Circle format. During Literature Circles, the students discuss and analyze a text (fiction or nonfiction) that they have read on their own at another time.

Independent Reading (all grades): Students read on their own or with partners from a wide range of materials. Some reading may be from a special collection at their reading level.

Interactive Writing (Lower School): Teacher and children compose messages and stories that are written using a "shared pen" technique that involves children in the writing. Students contribute at whatever level their writing proficiency allows.

Writer's Workshop (Lower School): Teacher guides the writing process and provides instruction through modeling, mini-lessons, and individual conferences. The mini-lessons often focus on one of the Six Traits of powerful writing (Ideas, Organization, Word Choice, Voice, Sentence Fluency, and Conventions). Students write their own pieces at their own pace, eventually going through the steps of the writing process from prewriting through publication.

Word Study (all grades): Word study includes awareness of sounds in words, phonics, parts of speech, vocabulary development, and grammar. In the Pre-Kinder and the early Lower School grades (K-2), word study is often woven into the other literacy routines, with occasional isolated lessons as needed. In the upper Lower School grades (3-5) and Middle School lessons explicitly dedicated to aspects of word study may become more frequent.

Our approach in all of these components is driven by the understanding that making meaning is central to language and literacy. Our students are always encouraged to ask questions, offer alternative interpretations, make their own connections, and think critically about what they say, hear, read and write.

The specific grade level expectations for language habits, concepts, and skills are outlined in the language arts scope and sequence.

Language Instruction for Students with Learning Differences

- Because at EBI we work with more than one language, the curriculum is taught considering that there will always be students with different prior knowledge regarding the languages of instruction.
- As a transdisciplinary Primary Years Program (PYP) we take many opportunities to expose students to concrete and multi-sensory experiences related to language learning.
- The teachers evaluate students' prior language knowledge and communication skills to inform their differentiated language instruction.
- The teachers plan and implement differentiated learning experiences, offering multiple alternatives and materials. This enables students who are at different levels and who learn in different ways to understand the same concepts.



 The learning specialist works individually with students identified as needing support, and/or supports their teachers with strategies for developing communication skills.

For more information refer to the policy of inclusive education for students with diverse needs.

Planning and Professional Development

In EBI we recognize that some of the best practices for teachers development professionally are in collaboration, sharing strategies and professional experiences and have people who can work with them over time. The teachers meet on a weekly basis to plan the curriculum, including share and plan learning experiences that enable support for the learners in the acquisition languages taught at the school. The Director of Curriculum and Learning (Coordinator PEP) and the Coordinator of Language and Learning Specialist support the teachers with workshops, classroom observations, feedback on observation work, school shows, joint work and family collaboration among others. The teachers at EBI regularly participate in mutual observations and provide suggestions to colleagues regarding the acquisition and language development. In addition for opportunities for professional development taking place within the school, the teachers have the opportunity to visit other schools and attend various workshops and conferences during the year. With this approach, EBI is supported by various organizations including the International Baccalaureate (IB), "Bay Area Teacher Development Cooperative "(BATDC)," National Association for the Education of Young Children "(NAEYC)," People of Color in Independent Schools "(POCIS)," East Bay Independent School Association "(EBISA)," National Association of Independent Schools "(NAIS)," California Association of Independent Schools "(CAIS)," Center for Advanced Research in Language Acquisition "(CARLA) and" Mills School of Education ".

Infrastructure

Library

The library will reflect the diversity at the school, and will include material from different cultures and different authors. Library materials will also be available in the native language of the students who attend the school.

The library aims to reflect the diversity of the community in which we live. Our collection is in constant growth, thanks to the contributions of community members who make thoughtful suggestions about acquisition of additional materials.

Evaluation

(See document "Policy Evaluation)

Communications

At EBI we are committed to being good communicators

As good communicators, at EBI we try to do the following:

- Be aware of our audience and adapt our communication to be understood by the listener.
- Make the effort to be faithful to each language and not mix different languages.
- Use vocabulary, grammar and expressions to communicate the meaning of the message in the best way.
- Appreciate cultural differences and recognize that the spoken and written language may vary according to the context, while, at the same time, aligning our language to the formal expectations to academic work.



Language use at school

We make the effort to maintain communication in the language best understood by and accessible to the intended audience.

School activities that take place outside the classroom are conducted in Spanish, and when necessary, in English and in Spanish.



Assessment Policy



Escuela Bilingüe Internacional Assessment Policy

Purpose for assessment

At Escuela Bilingüe Internacional (EBI) assessment is integral to all planning, teaching, and learning. Assessment identifies what students know, understand, do, and feel in different stages of the learning process. The goal of assessment is to provide information about both the process of learning and the individual needs to students, parents, teachers, and administration.

To determine what students know, understand, do, and feel we determine prior knowledge (at the beginning of the process), formative assessment (throughout the process), and summative assessment (at the end of the process).

Assessment is the ongoing objective evaluation of the process and progress made by students based on a variety of methods in various learning situations. It involves the gathering and analysis of information about student skill and performance and is designed to guide planning and instruction. Students and teachers are actively engaged in assessing the progress in order to develop self evaluation and metacognitive skills.

Principles of assessment

Effective assessments allow students, parents, teachers, and administrators to develop an understanding of the students' progress.

Assessment should:

- Reflect the learning objectives, the curriculum, and the planning
- Inform the students of expected results and the criteria for assessment.
- Allow students to demonstrate the knowledge, concepts, skills and attitudes they have gained, and to share that knowledge with others.
- Have as a principle goal to demonstrate and develop what students know, understand, and are able to do, in order to guide the planning of subsequent learning experiences.
- > Be diagnostic, formative, summative, and demonstrate what students know, understand, and are able to do.
- Promote students self---evaluation, the evaluation of classmates, and to allow them to reflect on both processes.
- Encourage students to analyze their learning and to understand what they must do to improve.
- Show awareness of different learning styles, multiple intelligences, different aptitudes, and cultural contexts
- > Use reports which are analytical (provide information about different aspects of work) and holistic (more global in scope).

Tools and Strategies of Assesment

Escuela Bilingüe Internacional (EBI) uses the following assessment tools: rubrics; exemplars; checklists, anecdotal records, continuums. The assessment strategies that are used in the school are: observation, performance assessment, process focused assessment, selected responses, and open ended tasks. Students starting in third grade present a standardized test (ERB)



Purpose for using portafolios

Escuela Bilingüe Internacional (EBI) uses portfolios in order to compile and save information that document and assesses student progress in order to develop metacognition and self---evaluation skills. The portfolio provides evidence of what the students understand (concepts), what they know (knowledge), and what they are able to do (skills).

To recognize precisely each student's needs and progress for the purpose of fostering his or her growth and learning, to identify the efficacy of educational practices in order to carry out any necessary adaptations, as feedback to the student, and to inform parents about the student's progress in the learning process.

Objectives of using portfolios

- 1. To guide students through their process of learning, and their perception of their own progress.
- 2. To develop self---assessment and metacognitive skills in students.
- 3. To highlight the importance of individual development, and integrate prior knowledge into every learning setting.
- 4. To give individual feedback about students' progress.

Development process by level

Pre-kinder

- The last week of each unit of inquiry, each student will choose two pieces of work to keep in his or her portfolio. Students will be able to choose pieces of work from any of the disciplines worked on during this period of time.
- Throughout the unit, teachers will collect samples of work developed by each student in each one of the disciplines. The last week of the unit, they will work with each student, guiding them in their choice and reflection of the work to be included in the portfolio.
- > Students will use a form to help guide their reflection which will include the following indicators: why he or she chose that piece of work, what he or she learned through it, and what he or she would like to improve for future works. Each piece of work will include the following information: name of the work and date.
- A paper folder with plastic coating and a photograph of each of the students will be used as the portfolio, so they can identify it easily, and it will be located in a place accesible to students.
- The students will show the work included in their portfolios to their parents during three---way conferences that will take place in June. After observing the work included in the students portfolio the parents will write a message to their child.
- Teachers will participate in the process through discussions with the following year's teacher, in meetings scheduled the week before the new school cycle. In these meetings, teachers will look through the work included in the portfolios completed by each of his/her students, to diagnose where they are at that moment in order to plan the learning experiences that will allow them to build knowledge and develop skills.
- Throughout the entire school cycle, the teachers will use the students' portfolios as an assessment tool, making use of continuums, in the form of evidence collected in the portfolios, to locate a student's level.
- The pieces of work chosen for the portfolio will be grouped by unit of inquiry. At the end of the school cycle, the students will chose which pieces of work to leave in the portfolio (according to



the unit chosen by them). These pieces of work will stay inside the porfolio. The portfolio will accompany the students to the next grade level as evidence of their longitudinal evolution.

PRIMARY

- The last week of each unit of inquiry, each student will choose two pieces of work to keep in his or her portfolio. Students will be able to choose pieces of work from any of the disciplines worked on during this period of time. The summative assessment of the unit of inquiry and the tool used to assess it, and the math summative assessment will be keep in the portfolio.
- Throughout the unit, teachers will collect samples of work developed by each student in each one of the disciplines. The last week of the unit, they will work with each student, guiding them in their choice and reflection of the work to be included in the portfolio.
- > Students will use a form to help guide their reflection which will include the following indicators: why he or she chose that piece of work, what he or she learned through it, and what he or she would like to improve for future works. Each piece of work will be identified with a label which will minimally include the following information: name of the work and date completed.
- A folder with each student's name will be used as the portfolio, so they can identify it easily, and it will be located in a place accesible to students.
- > The students will show the work included in their portfolios to their parents during three---way conferences that will take place in June. After looking at the work included in the portfolio, parents will write a comment to their child.
- Upon finalizing the school year, students will have the opportunity to look at their work as a whole making judgements about it and establishing goals (poyections) for the following school cycle.
- Teachers will participate in the process through discussions with the following year's teacher, in meetings scheduled the week before the new school cycle. In these meetings, teachers will look through the work included in the portfolios completed by each of his/her students, to diagnose where they are at that moment in order to plan the learning experiences that will allow them to build knowledge and develop skills.
- Throughout the entire school cycle, the teachers will use the students' portfolios as an assessment tool, making use of continuums, in the form of evidence collected in the portfolios, to locate a student's level.
- The pieces of work chosen for the portfolio will be grouped by unit of inquiry. At the end of the school cycle, the students will chose which pieces of work to leave in the portfolio (two pieces of work in Spanish, two in English, one in a special class, and one in Mandarin from third grade on, from to the unit of their choice). These pieces of work will stay inside the portfolio.
 - The portfolio will accompany the students to the next grade level as evidence of their longitudinal evolution.

Agreements Concerning Assessment

Faculty agrees to:

- Use assessment to reflect on their teaching and constantly improve.
- > Use the grade level scope and sequence as standards for assessment for each grade.
- Use assessment to guide the planning of learning experiences.
- Use diagnostic, formative, and summative assessments.



- ➤ Use a range of strategies and assessment tools taking into account the different learning styles, multiple intelligences, aptitudes, and needs.
- > Develop authentic assessment with the goal of showing the knowledge that the students have constructed and the skills they have developed.
- > Involve students in the assessment process.
- > Compile evidence of student progress.
- Use collaboration to recognize the development and progress of the students and to reflect upon both.
- Maintain a grade level file of assessment tools and strategies.
- Facilitate the PYP exhibition in 5th grade as a summative assessment activity in which students demonstrate comprehension and application of the five essential elements.

Parents of Escuela Bilingüe Internacional (EBI) agree to:

- **Establish direct and open communication with the teachers of the school.**
- Share important information about/concerning their child with the teachers of their sons and/or daughters.
- Support students in their reflection about learning.
- > Attend conferences in order to be aware of student development throughout the year.
- Review progress reports and return them within three days.

The leadership team agrees to:

- Use information gained in the assessment process to improve the teaching and learning.
- Provide continued assessment training to teachers.
- Establish assessment systems that promote an authentic and articulated assessment throughout the school.
- Plan sessions where the teachers of the school meet to share different assessment strategies and tools.

Essential Agreements to Inform about Assessment Results

The teachers of the school agree to:

- Inform parents as to the needs and progress of students throughout the year via e---mail, progress reports, records, and parent /teacher conferences.
- Send Student Progress Reports twice a year (December and June).
- ➤ Have parent/teacher conferences twice a year (October/November and March)
- Have a three---way conference once a year (June).
- Provide a written report once a year (June), to be shared at the three---way conference, about the development of the attributes of the learner profile, attitudes, and transdisciplinary skills.
- ➤ Keep written records of what was discussed during the parent---teacher conference and keep them in the student file.
- Include information about student progress in the student profile and the attitudes in anecdotal form in each one of the progress reports.
- > Keep written records of the student conferences and save these records in the students' file.



Anti-Bullying Policy



Anti-Bullying Policy

This policy has been created to support the development of the IB Learner Profile attributes of Caring, Open-Minded, Principled, Balanced, Reflective, Thinker, and Communicator and the Primary Years Programme attitudes of Confidence, Cooperation, Creativity, Empathy, Independence, Integrity, Tolerance and Respect and to support our students in learning together as one community.

Our Vision

At Escuela Bilingüe Internacional we support students in becoming their best selves, whatever their background. In our community students feel appreciated, included and safe.

It is well documented that positive interactions lead to individuals feeling valued, confident and secure. Our school is a Bully-Free zone; we are committed to having our school be safe and supportive for all.

Purpose of this Policy

In any school community, there will be occasions when students do not get along. Sometimes students attempt to hurt, exclude or take power from another student. Sometimes anger, jealousy, insecurity, attention seeking or lack of skill in dealing with conflict motivates these behaviors. This policy is designed to guide Escuela Bilingüe Internacional in how to respond to student aggression, conflict and bullying, so that we move past these behaviors and develop the skills to learn and play together.

How Our School Responds to Incidents of Conflict

Conflict is part of life and shows up in communities such as schools, where we work and play with the same group of people during the year. Sometimes conflicts arise between our students that they find too big or persistent to resolve by themselves. Unless we help them resolve such conflicts, students can lose focus in the classroom and divisions occur within the peer group that can travel up the grades and may affect peer dynamics years after the event. At Escuela Bilingüe Internacional we use TALK, a protocol that teachers will follow to facilitate the resolution of persistent or disruptive conflicts between two students. We encourage students to follow this same protocol when talking through a peer conflict without the help of an adult. Here is the protocol for TALKing it through.

TALK Protocol

Agree to talk it through without putdowns and interruptions.

Tell what happened and how you feel.

Each of the two students takes a turn to say what happened and to name the emotions that they feel, while the other student listens.

Ask for what you need. Each student takes a turn to make specific requests for what they need from the other.



Look for solutions. The students brainstorm together what might solve the problem for both of them. This is known as looking for a "win-win" solution. Try to find at least three solutions.

Keep the best solution. Make an agreement and commit to following that agreement.

It seals the deal if the adult follows up with the two students to check that they have successfully solved the problem. If the problem has not been solved, figure out why the initial solution did not work repeat the TALK process, and look for new solutions.

How Our School Responds to Incidents of Bullying

We see bullying and harassment as obstacles to becoming global citizens. The following part of this policy describes our roles in responding to bullying and in supporting the culture of Escuela Bilingüe Internacional.

What We Mean by Bullying

Bullying occurs when a student, or group of students, attempts to take power from another student. Often bullying is repeated, where students fall into the roles of **bully** (the student that is bullying), **bully-follower** (a student that goes along with the bully), **target** (the child being bullied) and **bystander** (a student that sees the bullying but does nothing to stop it). The main ways in which bullying happens are:

Physical Bullying

When a student uses physical force to hurt another student by hitting, punching, pushing, pantsing, shoving, kicking, spitting, pinching, getting in their way, or holding them down. It is also bullying to interfere with another student's belongings, to take or break their possessions, and to demand or steal money.

Verbal Bullying

When a student directs words at another student with the intention of putting them down or humiliating them. This includes threatening, taunting, intimidating, shouting, insulting, sarcasm, name-calling, teasing, put-downs and ridiculing. It is also verbal bullying when a student uses hostile gestures towards another student, such as making faces, staring, giving the evil eye, and eye rolling.

Relational Bullying

When a student influences another student's friendships and relationships through deliberately leaving them out, spreading gossip and rumors about them, whispering, giving them the silent treatment, ostracizing or scape-goating. This also includes writing words or creating cartoons, posters or drawings about another student designed to hurt or humiliate that student.



Cyber Bullying

This refers to the use of cell-phones, text messages, e-mails, instant messaging, chatrooms, web blogs and social networking sites to bully another student in any of the ways described above.

Examples of cyber bullying are sending threatening or insulting messages by phone and e-mail, posting untrue information or embarrassing pictures about another student on message boards, blogs or social networking sites such as MySpace or Facebook, using another student's email address or IM name to send messages that make the student look bad, creating a web page devoted to putting down another student, forwarding a text-message or e-mail that was meant for your eyes only.

The Action Team

- The Action Team is a permanent committee to ensure the implementation of this policy and to oversee the social and emotional development of our students. The Head of School appoints the team leader(s).
- The team leader will convene meetings regularly throughout the school year.

Teachers and Staff

- Teachers raise student awareness of harassment and bullying regularly throughout the year and emphasize it in the weekly community meetings.
- All teachers and staff are trained as primary responders to intervene swiftly to stop individual
 acts of student aggression, harassment and bullying and will give consequences if a school rule
 has been broken.
- Teachers and staff shall immediately inform the appropriate classroom teacher whenever they
 suspect or become aware of a pattern of bullying i.e. that a student has been involved in
 bullying more than once and that without adult intervention this behavior is likely to continue.
- Teachers who have recess duty will notify the classroom teacher.
- Specialists have the same responsibility as classroom teachers to intervene to interrupt and resolve physical aggression, verbal putdowns and bullying, both during practice and games, and to give consequences where appropriate.
- The classroom teacher will meet separately with any of his/her students that have been involved in a pattern of bullying and will attempt to resolve the situation.
 - o If a student is bullying, the teacher will check in briefly with the student asking him/her what is happening and helping him/her uncover their underlying motivation. The teacher will make sure to do this in a way that protects the student's dignity. The teacher will give consequences if the student has broken a school rule and explore how the student can act differently in the future.
 - Teachers shall inform the Assistant Head of School if they are aware of a pattern of bullying.
 - o If a student is the target of repeated bullying, the Assistant Head of School makes the time to check in with them and covers the following points.
 - §§ Reassure the target that they deserve respect and do not have to put up with bullying. Find out the names of the students involved, the type of bullying or harassment and where it happens.



- §§ Give empathy for what the target is going through. Most students experience bullying as deeply upsetting.
- §§ Plan for safety. Assess whether the target is safe. If not, make a plan with them to keep them safe.
- §§ Refer. Let the student know that a staff member will follow up with them later and support all parties involved to find a solution and a way to regain their power.
- The Assistant Head of School will contact the parents of the target of the bullying as well as the parents of the student who is engaging in bullying to inform them of what occurred and EBI's response, provide guidance on how to support their child at home, and seek their understanding with respect to the student(s) who engaged in the bullying behavior.
- If further action is required, the Assistant Head of School will consult relevant adults and may initiate a Solution Team response on behalf of the target. The Assistant Head of School keeps a record of incidents of bullying and asks relevant staff and parents to track their successful resolution.

Solution Team

- The Solution Team® response to bullying was created by No Bully as a non-punitive way of
 addressing bullying dynamics that may have arisen within a class or group of students. Under
 the Solution Team response, an adult facilitator pulls together a team of students to solve the
 bullying of one of their peers. Solution Team offers a six-step procedure that includes an initial
 meeting and two follow-up meetings.
- Solution Team is an opportunity for students to learn and apply empathy on behalf of their peers. It helps stop bullying dynamics in most cases.
- The Head of School ensures that sufficient faculty members are trained as facilitators in this approach.
- A Facilitator initiates a Solution Team response when requested by the Assistant Head of School or classroom teacher by meeting with the student that is being bullied ("the target").
- The Facilitator explains the Solution Team response to the target and asks the target whether they would like this to be used on their behalf.
- The Facilitator informs the parents of the target if their child has asked for the help of the Solution Team response.

THE SOLUTION TEAM RESPONSE TO BULLYING

- 1. A Solution Team facilitator meets with the target and asks if they want help.
- 2. The facilitator selects the members of the Solution Team.
- 3. The facilitator convenes the first meeting of the Solution Team.
- 4. The facilitator checks in with the target.
- 5. One week later the facilitator convenes the second meeting of the Solution Team.
- 6. A second week later the facilitator convenes the final meeting of the Solution Team, this time with the target present.



Students

Our school is a community where students need to get along and be friendly, whether or not they are actually friends. We all show respect for the feelings and needs of others. Here are things that students can do to keep our school bully-free.

- Be caring to all students. Never bother or bully anyone or be a bully-follower.
- Think how other students might view your actions or words. It is not okay to say "only kidding" after you have bullied another student.
- Talk the same as by cell phone or online to others as you would face to face. Remember that talking badly about your friends is a form of bullying. If you wouldn't say it face to face, don't say it online, on the phone, or to anyone else.
- If you see harassment or bullying, be a friend to the student that is being bullied. Ask the bully to stop or immediately find an adult if you cannot stop the bullying yourself.
- If you are pestered (annoyed) or bullied by other students, stand up for yourself and speak out! Do not give your power away and become a victim. Remember that you have the right to be treated fairly and well and ask students to stop.
- If the pestering or bullying continues, seek help. Escuela Bilingüe Internacional encourages you to tell any teacher on campus that you trust.
- Our school takes a problem-solving approach to bullying. Sometimes we pull together a
 solution team of students in your grade and ask them to stop the bullying. Many Solution
 Teams have successfully stopped the bullying after one or two meetings without punishing
 anybody.
- Never take revenge or ask someone to strike back against a student that has reported bullying.

Parents

- In this section, references to parents include guardians and volunteers.
- We ask that parents model the attributes of the IB learner profile and the Primary Years Programme attitudes in all their interactions with other parents, faculty, staff, and students.
- Encourage your child to show respect and care for the dignity and worth of every student, parent and adult that works at the school.
- Establish a peaceful, respectful environment at home. Parents who use physical power and inconsistent consequences create children who rely on power to get their own way.
- Do not allow your children to intimidate or bully each other.
- Have conversations with your children about diversity. Reinforce the message that everyone is different and that diversity brings our school many gifts.
- Monitor how you talk about others in front of your child. If you exclude or put down others, you are teaching your children to do the same.
- Teach your children what happens when friendships go wrong. Tell them that feelings of anger, sadness, jealousy and confusion are normal. Explain that –whatever they might be feeling – bullying, retaliation and revenge are never acceptable responses.
- Have a conversation with your child about the use of technology in your house. Limit your
 child's Internet access to computers in the shared areas. Discuss the responsibility to show
 respect when online and the effect of texting or posting threatening words, rumors and hurtful



images. If your child wants to join a social networking site, ask that they befriend you to give you access to their page and encourage them to limit access to friends only.

What a parent can do if their child engages in bullying

- Do not close yourself to the possibility that your child is bullying. Empathy, kindness and respect are learned behaviors and it is up to parents to teach these.
- Explore what happened without shaming your child.
- Help your child understand their underlying motivation and what they might be gaining from the bully role (e.g. power, popularity, attention, revenge).
- Empathize with your child's feelings, while helping them find alternative ways to act.
- The school works diligently to establish consequences that promote positive behavior and are appropriate to what a child has done.

What a parent can do if their child is harassed or bullied

- Raise the subject of bullying indirectly and give your child space to answer. Thank them for trusting you, empathize with their experience and reassure them of their value.
- Do not intervene behind your child's back or you risk losing your child's trust.
- Frame the problem as how your child can take their power back. Role-play what your child might do or say in the future. Find activities outside school where they are valued and can succeed.
- Do not confront the parents of the student that is bullying. Generally such confrontations are high-conflict and can make your child's situation worse.
- If you know or suspect that your child is being bullied, please contact your child's teacher immediately. If our intervention does not resolve the bullying, please let the teacher know. The school can only help you if you entrust us with the problem and tell us what is happening.