International Baccalaureate Primary Years Programme

Our goal is to nurture a balanced learner who is well equipped with not only knowledge, but the skills and confidence necessary to succeed in our rapidly changing world. To achieve this goal, the PYP Programme embeds five essential elements into the curriculum:

- Knowledge
- Key Concepts
- Approaches to learning
- Action
- Agency

**SUZUKI STRINGS**

The first grade students have the opportunity to receive Suzuki strings (violin, cello, or guitar) instruction. This course is offered to students outside of the school day (before or after school). Participants must pay the semi-annual fee. In addition, the instruments are available to students for rent or purchase.

**“SPECIALS”**

**PHYSICAL EDUCATION 30M X 2 DAYS/WK**

The physical education curriculum provides the programs, activities, and instruction necessary to develop healthy, lifelong, responsible citizens.

**MUSIC 30M PER WEEK**

The program is focused developing an appreciation and understanding of music.

**ART 60M BIWEEKLY**

The art curriculum emphasizes imagination and personal experiences.

**WORLD LANGUAGE 30M/DAY**

The curriculum emphasizes authentic language learning combined with cultural experiences. Students receive daily language instruction in Spanish.

For more information about the PYP Programme, visit [www.ibo.org](http://www.ibo.org).

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Using the Common Core Standards to guide instruction, our first grade mathematics emphasizes the use of manipulatives and concrete materials for students to explore and develop ideas fundamental to the study of mathematics in the following areas: fractions and decimals, whole number computation and operations, number sense and numeration, geometry and spatial sense, statistics and probability, patterns and relationships, and measurement.

**UNITS OF STUDY**

- Exploration
- Measurement
- Patterns and Relationships
- Statistics and Probability
- Geometry and Spatial Sense
- Number Sense and Numeration
- Concepts of Whole Number Operations
- Whole Number Computation
- Fractions and Decimals

**SCIENCE**

150 Minutes/Week

First grade science investigates topics in each of the three science disciplines: life, earth, and physical science. Instructional emphasis includes discovery and inquiry-based learning, reading, experimental design, and reflective writing.

**UNITS OF STUDY**

- Our history - home and school
- Where we live and go to school
- Our responsibilities at home and school
- Occupations around us

**SOCIAL STUDIES**

150 Minutes/Week

The first grade social studies curriculum includes the study of family life, school life, and others. Students study aspects of history, geography, civics and economics as they relate to their broadening world.

**UNITS OF STUDY**

- Our history - home and school
- Where we live and go to school
- Our responsibilities at home and school
- Occupations around us

**LANGUAGE ARTS**

150 Minutes/Day - 5 Days/Week

Utilizing the Common Core Standards, our K-5 Language Arts program has been divided into three components.

**UNITS OF STUDY**

- Reading: Read Aloud; Shared Reading; Reading Workshop
- Writing: Shared Writing; Interactive Writing; Writing Workshop
- Word Work: High Frequency Word Work; Developmental Word Work