



PRE-KINDERGARTEN

International Baccalaureate Programme of Inquiry

Who We Are

An inquiry into identity as individuals and as part of a collective through:

- Physical, emotional and spiritual health.
- Relationships and belonging.
- Learning and growing.

Central Idea:

We as people know ourselves and others around us.

Lines of Inquiry:

- Our bodies work in mysterious ways.
- The history of me.
- Families grow and change.

Key Concepts:

Change Form Function

Where We Are in Place and Time

An inquiry into histories and orientation in place, space and time through:

- Periods, events and artifacts.
- Communities, heritage, culture and environment.
- Natural and human drivers of movement, adaptation and transformation.

Central Idea:

Matter is all around us and changes in many ways

Lines of Inquiry:

- Formation of objects and how they aid people in their lives.
- Time allows changes in technological advancements.
- There are interactions between matter and the solar system.

Key Concepts:

Change Form Connection

How We Express Ourselves

An inquiry into the diversity of voice, perspectives, and expression through:

- Inspiration, imagination, creativity.
- Personal, social, and cultural notes and practices of communication.
- Intentions, perceptions, interpretations and responses.

Central Idea:

People express feelings in different ways for different reasons

Lines of Inquiry:

- Identifying different feelings and emotions.
- Communicating our feelings and needs with words and actions
- Communicate to make and keep friends

Key Concepts:

Form Perspective

Sharing the Planet

An inquiry into the interdependence of human and natural worlds through:

- Rights, responsibilities and dignity of all;
- Pathways to just, peaceful and reimagined futures;
- Nature, complexity, coexistence and wisdom.

Central Idea:

We affect the natural life around us.

Lines of Inquiry:

- Compare and investigate waste and pollution -How our needs and wants impact the world around us.
- We as people can make positive change in the world.

Key Concepts:

Form Change Responsibility

BUILDING MINDS, BRIDGING WORLDS



TRANSDISCIPLINARY SUBJECTS AREAS:

ENGLISH: The focus is on introducing literacy, writing, speaking and listening. Children demonstrate an understanding of spoken words, syllables, the alphabet (upper and lowercase), letter sounds and blending. They also begin to spell simple words phonetically. With prompting and support, they also retell key details, make connections between information and personal experience, and ask and answer questions about the texts. Speaking and listening focus on collaborative conversations with peers and adults in small and larger groups. These standards focus on developing foundational literacy and communication abilities in young children, laying the groundwork for their future educational growth.

MATH: Math in Pre-kindergarten is all about introducing young children to basic mathematical concepts. This subject focuses on knowing number names (1 to 20), counting in sequence, comparing numbers, and using mathematical processes when quantifying, comparing, and representing numbers. In geometry, they identify, describe, analyze, compare, and create shapes. Students also begin to understand addition as putting together and adding to and understand subtraction as taking apart and taking from. Hands-on activities and games are strategies used to make math fun and engaging for little learners.

SCIENCE: Science in Pre-kindergarten is an exciting and hands-on exploration of the world around us. Young learners learn the difference between living and non-living things, basic needs of human, plants, and animals, and recognize how living things grow. They also begin to understand the changes in matter by participating in simple investigations and experiments. They also explore and describe the motion of toys and objects and create variations of sound. Through hands-on activities and questioning, children begin developing critical thinking skills and an understanding of how science connects to their everyday lives.

SOCIAL STUDIES: This subject area focuses on introducing young learners to the world around them and their place in it. It helps children understand their identity as a member of a group such as class, family, and society. They are also given learning experiences wherein they identify problems and discuss possible solutions with adult assistance. The community workers are identified through their uniforms and equipment. They also begin to explain how money is used, and identify the bills used in the country. These standards aim to develop awareness of diversity, cooperation, and the connections between people and places.

Tumble Time – Library - Swimming