



YANGON AMERICAN INTERNATIONAL SCHOOL

GRADE 3

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.

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.

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.

How the World Works

An inquiry into the understandings of the world and phenomena through:

- Patterns, cycles, systems
- Diverse practices, methods and tools.
- Discovery, design, innovation, possibilities and impacts.

How We Organize Ourselves

An inquiry into systems, structures and networks through:

- Interactions with and between social and ecological systems.
- Approaches to livelihoods, and trade practice – intended and unintended consequences.
- Representation, collaboration and decision making.

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:

Our humanity shapes our beliefs and values.

Central Idea:

Exploration leads to new discoveries and changes in societies.

Central Idea:

People use various forms of expression to communicate ideas, emotions, and values.

Central Idea:

Understanding nature and human inventions helps us solve problems and care for our world responsibly.

Central Idea:

Natural disasters affect people and their environment.

Central Idea:

Components of an ecosystem are interdependent.

Lines of Inquiry:

- Similarities and differences make the world unique.
- People's actions impact others.
- Our beliefs and values influence who we are and shape our identity.

Lines of Inquiry:

- Why people explore.
- How discoveries change societies.
- The impact of exploration on people and places.

Lines of Inquiry:

- The different forms of expression and their purposes.
- How beliefs, culture, and values influence expression.
- The role of nature and surroundings in inspiring self-expression.

Lines of Inquiry:

- How forces and energy work in nature.
- How inventions and technology solve everyday problems.
- How we can make responsible choices to protect nature.

Lines of Inquiry:

- Natural disasters occur due to certain factors.
- The impact of natural disasters.
- Safety procedures measures to be taken for natural disaster events.

Lines of Inquiry:

- Interdependence among things within an ecosystem.
- Causes and effects of species becoming endangered.
- Our responsibility towards the conservation of the ecosystem.

Key Concepts:

Causation
Perspective
Connection

Key Concepts:

Change Causation
Connection

Key Concepts:

Form Perspective
Connection

Key Concepts:

Causation
Function
Responsibility

Key Concepts:

Change Causation
Responsibility

Key Concepts:

Connection
Causation
Responsibility

BUILDING MINDS, BRIDGING WORLDS



TRANSDISCIPLINARY SUBJECTS AREAS:

ENGLISH: In Grade 3 English Language Arts, students enhance their reading, writing, and grammar skills to become more independent learners. They read a variety of texts, focusing on identifying main ideas, supporting details, and themes, while expanding their vocabulary and comprehension strategies. Writing tasks include crafting opinion pieces, informative texts, and narratives with clear structure and development. Grammar instruction emphasizes correct use of parts of speech such as nouns, verbs, adjectives, and adverbs, as well as subject-verb agreement, punctuation, and sentence structure. Students also practice speaking and listening skills by participating in discussions and presentations, building confidence in communication.

MATH: In Grade 3 Math, students build a strong foundation in multiplication, division, and fractions. They learn to fluently multiply and divide within 100, understand the relationship between these operations, and solve real-world problems using these skills. Students explore fractions as numbers and learn to represent them on a number line. They also deepen their understanding of place value, addition, and subtraction with larger numbers. Geometry concepts include recognizing shapes, understanding their attributes, and calculating area and perimeter. Students are introduced to measurement concepts, including time, liquid volume, and mass, while using data to create and interpret graphs.

SCIENCE: In Grade 3 Science, students explore the natural world through hands-on investigations and critical thinking. They study life cycles and how plants and animals depend on their environments to survive. Students investigate forces and motion, including magnetism, and learn how weather patterns affect the Earth. They also explore the properties of materials and how they can be used to solve problems. Through observation, experimentation, and model-making, students develop scientific inquiry skills and a deeper understanding of how the world works.

SOCIAL STUDIES: In Grade 3 Social Studies, students deepen their understanding of how geography, culture, and resources shape communities. They use maps, globes, and other tools to identify geographic features and explore how natural resources and climate affect human activity. Students examine civic roles and responsibilities, learning about the importance of rules, laws, and governance in communities. They also study basic economic concepts, such as how goods are produced, distributed, and traded, and how supply and demand influence choices. Through an exploration of cultural traditions, historical events, and influential individuals, students make connections between the past and present, fostering a global perspective.

Music - Art - PE – French or Mandarin - Myanmar Studies –Technology - Swimming - Social and Emotional Learning