

PROGRAM OF INQUIRY 2025



TRANSDISCIPLINARY THEMES

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.

CLASS I

Homes

Central Idea: Homes reflect personal identity, local geography and culture.
Key Concepts: form, change, connection, responsibility
Related concepts: identity, culture, similarities and differences
Learner attributes: open-minded, inquirer
ATL: communication, research
Lines of inquiry:
o What makes a home (form)
o Homes around the world and why they are different (connection)
o How homes have changed over time (change)
o Helping people who do not have shelter (responsibility)

Specialist integration: English, M&T, Bangla, Maths, Music.

Maps!

Central Idea: Maps help us to understand our place in the world in relation to others.
Key Concepts: form, function, connection
Related concepts: location
Learner attributes: thinker, knowledgeable
ATL: social, thinking
Lines of inquiry:
o How we can use maps to see what places around the world are like (form)
o How different kinds of maps give us different kinds of information about places (function)
o The relationship of our location to other parts of the world (connection)

Specialist integration: Bangla, Maths, Music.

Our Stories, Their Stories

Central Idea: Stories from different cultures have similar elements.
Key Concepts: function, perspective, connection
Related concepts: structure, expression, culture
Learner attributes: reflective, communicator
ATL: thinking, communication
Lines of inquiry:
o Why we tell stories (function)
o How similar stories are told in different cultures (perspective)
o How we can learn about others through stories (connection)
o How you write a story (function)

Specialist integration: English, M&T, Bangla, Music.

Simple Machines

Central Idea: Humans use simple machines for various purposes
Key Concepts: form, function, causation
Related concepts: force, motion
Learner attributes: inquirer, risk-taker
ATL: thinking, social
Lines of inquiry:
o What are forces and motion (form)
o What are simple machines (form)
o How the six simple machines work o The uses of the six simple machines (function)

Specialist integration: English, M&T, Maths.

Where Do Our Things Come From?

Central Idea: Many products go through a process of change before being used.
Key Concepts: change, connection, perspective
Related concepts: source, process
Learner attributes: knowledgeable, principled
ATL: social, self-Management
Lines of inquiry:
o Changes products go through (change)
o Distribution of products around the world (connection)
o How people select the products they use (perspective)

Specialist integration: Maths.

Earth's Resources

Central Idea: People can help to sustain and maintain the Earth's resources.
Key Concepts: causation, responsibility, function
Related concepts: waste, conservation, pollution
Learner attributes: caring, balanced, communicator
ATL: research, self-Management
Lines of inquiry:
o How humans use natural resources (function)
o How our use of natural resources impacts the environment (causation)
o Personal choices that can help sustain and maintain the Earth's resources (responsibility)

Specialist integration: M&T, Music.

CLASS II

Balanced Choices

Central Idea: Making balanced choices helps to develop a healthy lifestyle.
Key Concepts: function, causation, connection
Related concepts: consequences, decision-making
Learner attributes: reflective, knowledgeable
ATL: thinking, self-management
Lines of inquiry:
o How our bodies work and what they need to stay healthy (function)
o Making balanced choices and the effects of our choices (causation)
o Daily habits and routines (function)
o Healthy minds and healthy bodies (connection)

Specialist integration: English, Bangla, Maths, Music, PSPE.

Ancient Civilizations

Central Idea: Ancient civilizations have impacted the world we live in today.
Key Concepts: form, connection, perspective
Related concepts: discovery, invention
Learner attributes: communicator, knowledgeable
ATL: social, research
Lines of inquiry:
o Different ancient civilizations and their characteristics (form)
o Comparing civilizations and their achievements (perspective)
o The legacy of ancient civilizations and their impact on the present (connection)

Specialist integration: English, Maths.

Art in Culture and Society

Central Idea: People use the arts to express themselves, and to share experiences, perspectives and their culture.
Key Concepts: function, perspective, connection
Related concepts: perception, self-expression
Learner attributes: open-minded, risk-taker
ATL: communication, self-management
Lines of inquiry:
o The diverse ways in which people express themselves (connection)
o The points of view and perspectives of other people and cultures (perspective)
o The role of art in culture and society (function)

Specialist integration: English, Bangla, Music.

Earth's Changing Nature

Central Idea: The changing structure of the Earth has an impact on how people live their lives.
Key form, causation, change
Related concepts: movement, structure
Learner attributes: thinker, inquirer
ATL: thinking, social
Lines of Inquiry:
o The Earth's structure (form)
o How the Earth's surface has changed and continues to change (change)
o How people's lives are impacted by Earth's changes (causation)

Specialist integration: M&T, Maths.

Trade and Money

Central Idea: Trade and money impact our lives.
Key Concepts: responsibility, connection, perspective
Related concepts: interdependence
Learner attributes: reflective, principled, thinker
ATL: Social, Communication
Lines of inquiry:
o Why people trade goods and services (perspective)
o Factors that influence our consumer choices (responsibility)
o How money impacts people's lives (connection)

Specialist integration: English, Bangla, Maths.

Weather and Climate

Central Idea: Communities respond to weather and climate in different ways.
Key Concepts: causation, responsibility, change
Related concepts: impact
Learner attributes: balanced, caring
ATL: research, communication
Lines of inquiry:
o What causes the weather and changes in climate (causation)
o The impact of weather and climate on human activity (causation)
o How the Earth's climate is changing (change)
o How communities around the world respond differently to weather and climate (responsibility)

Specialist integration: English, M&T, Bangla, Maths, Music.

CLASS III

Beliefs and Values

Central Idea: Our values and beliefs are a part of who we are.
Key Concepts: perspective, form, function
Related concepts: diversity, identity
Learner attributes: open-minded, balanced
ATL: thinking, social
Lines of Inquiry:
o What beliefs and values are (form)
o Different belief systems and their characteristics (form)
o Similarities and differences within and between belief systems (perspective)
o How beliefs and values influence the way we behave (function)

Specialist integration: English, Bangla, Music.

Winds of Change

Central Idea: Civilizations evolve over time due to forced and natural changes.
Key Concepts: form, change, causation, perspective
Related concepts: empires, conflict
Learner attributes: knowledgeable, risk-taker
ATL: communication, research
Lines of inquiry:
o Medieval civilizations and empires around the world and their main characteristics (form)
o How medieval empires evolved over time (change)
o How conflict led to changes in empires and societies (causation)
o How perspective affects interpretation of historical events (perspective)

Specialist integration: M&T, Maths.

Imagine That!

Central Idea: Imagination is a tool we can use to think, create, and express ourselves.
Key Concepts: connection, function, perspective
Related concepts: creativity, invention, innovation
Learner attributes: reflective, thinker
ATL: thinking, social
Lines of inquiry:
o How we can use our imagination to create new things or solve problems (connection)
o How imagination helps us to see things from different points of view (perspective)
o How innovation and imagination work together (function)

Specialist integration: English, M&T, Bangla, Music.

Adapt to Survive

Central Idea: Living things adapt to their natural environment to survive and thrive.
Key Concepts: form, change, responsibility
Related concepts: adaptation, classification, life cycles
Learner attributes: inquirer, caring
ATL: communication, research
Lines of inquiry:
o How we classify animals and plants (form)
o How different plants and animals adapt to environmental conditions (change)
o Why we need to help plants and animals survive and thrive (responsibility)

Specialist integration: M&T, Bangla, Maths.

Meeting our Needs

Central Idea: Communities meet their needs through interconnected and globalized services.
Key Concepts: function, connection, causation
Related concepts: systems, sustainability
Learner attributes: reflective, communicator
ATL: communication, self-management
Lines of inquiry:
o Services that are needed to support a community (connection)
o Agricultural systems and services (function)
o Retail systems and their role in communities (function)
o How the quality of services can impact the people living in a community (causation)

Specialist integration: Maths.

Peace on Earth

Central Idea: Finding solutions to conflict leads to a better quality of life.
Key Concepts: causation, responsibility, perspective
Related concepts: conflict, resolution, peace
Learner attributes: principled, risk-taker
ATL: social, self-management
Lines of Inquiry:
o Causes and effects of conflict (causation)
o Conflict resolution and management (perspective)
o Famous peacemakers (responsibility)

Specialist integration: Bangla, Music, PSPE.

CLASS IV

Our Rights and Responsibilities

Central Idea: People's access to their rights varies worldwide.
Key Concepts: responsibility, connection, form
Related concepts: human rights
Learner attributes: reflective, risk-taker
ATL: social, self-management
Lines of inquiry:
o The definition of human rights (form)
o How people's access to rights vary around the world (connection)
o The relationship between rights and responsibilities (responsibility)
o Organizations that work to protect children (connection)

Specialist integration: English, M&T, Bangla, Music.

People on the Move

Central Idea: Human migration is a response to challenges, risks and opportunities.
Key Concepts: causation, change, perspective
Related concepts: population, settlement
Learner attributes: inquirer, communicator
ATL: thinking, communication
Lines of inquiry:
o The reasons why people migrate (causation)
o Personal histories: effects of migration on communities, cultures and individuals (perspective)
o How societies change as people move around (change)

Specialist integration:

Don't Tell Me What to Think!

Central Idea: People use a variety of art and media to inform, provoke and persuade others.
Key Concepts: causation, perspective, responsibility
Related concepts: advertising, social action
Learner attributes: open-minded, principled
ATL: self-management, social
Lines of Inquiry:
o How art and media can have a purpose or message (causation)
o How media and advertising can persuade or influence the audience (perspective)
o How and why artists take action through art (responsibility)

Specialist integration: M&T, Bangla, Music, PSPE.

Material Transformation

Central Idea: Materials undergo changes that may pose challenges and provide benefits for people and the environment.
Key Concepts: change, function, responsibility
Related concepts: pollution, transformation
Learner attributes: caring, thinker
ATL: thinking, research
Lines of inquiry:
o Nature of chemical and physical changes (change)
o Practical applications of change in materials (function)
o Ethical dilemmas associated with manufacturing processes and byproducts (responsibility)

Specialist integration: M&T.

Borders

Central Idea: People draw borders to help us organize our communities.
Key Concepts: form, change, perspective
Related concepts: nations, citizenship
Learner attributes: balanced, principled
ATL: self-management, communication
Lines of inquiry:
o Different international and national borders: countries, states, districts (form)
o How and why boundaries are made (perspective)
o How and why borders change (change)

Specialist integration: Music.

We All Need Each Other

Central Idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems.
Key Concepts: responsibility, function, connection
Related concepts: balance, interdependence
Learner attributes: knowledgeable, reflective
ATL: communication, research
Line of inquiry:
o Interdependence within ecosystems, biomes and environments (connection)
o The importance of biodiversity (function)
o How and why ecosystems maintain balance (function)
o How human interaction with the environment can affect the balance of the system (responsibility)

Specialist integration: English, M&T, Bangla, Music, PSPE.

CLASS V

The Amazing Human Body

Central Idea: Our bodies are made up of complex systems which are interdependent.
Key Concepts: connection, function, responsibility
Related concepts: health, systems, interdependence
Learner attributes: communicator, inquirer
ATL: social, self-management
Lines of Inquiry:
o Different body systems and how they work (function)
o How the body systems are interconnected (connection)
o How our choices affect our bodies and body systems (responsibility)

Specialist integration: M&T, PSPE.

Windows on the Past

Central Idea: People are connected to the history of their community.
Key Concepts: causation, form, connection
Related concepts: identity, empire
Learner attributes: knowledgeable, thinker
ATL: communication, social
Lines of Inquiry:
o What South Asia was like in the past (form)
o How major historical events impacted society in South Asia (causation)
o How South Asian society and culture are influenced by history (connection)

Specialist integration:

Skin Deep

Central Idea: People's outward appearance can lead to misconceptions and assumptions.
Key Concepts: perspective, responsibility, change
Related concepts: diversity, prejudice, discrimination
Learner attributes: reflective, open-minded
ATL: thinking, self-management
Lines of inquiry:
o Personal adornments, clothing and identity (perspective)
o Impact of first impressions (perspective)
o How appearance and identity can change over time (change)
o Ways we can overcome prejudice and discrimination (responsibility)

Specialist integration: English, M&T, Bangla, Music, PSPE.

Energy All Around Us

Central Idea: The transformation and use of energy impacts the world.
Key Concepts: function, change, causation, perspective
Related concepts: energy, electricity, transformation
Learner attributes: risk-taker, balanced
ATL: research, communication
Lines of inquiry:
o How different forms of energy behave (function)
o Transformation of energy (change)
o Consequences of energy production and use (causation)
o The debate over the use of nonrenewable energy (perspective)

Specialist integration: M&T.

Our Government, Our Rights

Central Idea: Government systems influence the lives of all citizens.
Key Concepts: form, function, responsibility, causation
Related concepts: citizenship, equality, law
Learner attributes: caring, principled
ATL: thinking, research
Lines of Inquiry:
o Types of government systems (form)
o How different government systems work (function)
o Responsibilities of governments and citizens (responsibility)
o The impact of government types on human rights and social justice (causation)

Specialist integration: English.

PYP EXHIBITION

Student will be able to develop a central idea and lines of inquiry and develop a project to research and present about their findings.