

ISC Programme of Inquiry

PYP 1

Transdisciplinary Theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	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.
Title	Positive Action	Personal Histories	Pictures Tell Stories	Process of Change	Communities	Water Conservation
Central Idea	We are empowered to take actions that create positivity for ourselves and others	Learning about previous generations helps us understand the relationship between the past and the present	Images communicate ideas and information	All living things go through a process of change.	People and rules in our community keep us safe and meet our wants and needs.	Water is essential for life but it is a limited resource.
Lines of Inquiry	<ul style="list-style-type: none"> - The way we think about ourselves - Physical, intellectual, and emotional health - Managing choice - Social structures - Self-honesty and self-improvement 	<ul style="list-style-type: none"> - Ways to find out about the past - How aspects of the past still influence us today - Why some behaviours and practices have changed or remained the same over time 	<ul style="list-style-type: none"> - The use of static and moving images in different media - How design elements of images support communication - How we interpret and respond to images 	<ul style="list-style-type: none"> - Patterns of growth - How living things change during their lifetime - Factors that influence life cycles 	<ul style="list-style-type: none"> - Roles of people who are part of our communities - The wants and needs of our community - How communities are organized 	<ul style="list-style-type: none"> - How water is essential - Distribution and availability of water - Water preservation
Key Concepts	Function Perspective Responsibility	Form Change Connection	Function Connection Perspective	Form Change Causation	Form Function Responsibility	Function Causation Responsibility
Related Concepts	subjectivity, perception, structures	time, continuity, heritage.	creativity, communication, imagery.	cycles, transformation, similarities and differences.	community, rules, interaction.	consumption, conservation, distribution.

PYP 2

Transdisciplinary Theme	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
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Title	Positive Action	Landscapes	Celebrate!	Design	Economy	Adaptations
Central Idea	We are empowered to take actions that create positivity for ourselves and others	Landscapes have influenced people's lives throughout time	Celebrations and traditions can be an expression of culture	Materials and simple machines are selected based on their properties and functions	Goods and services are provided to meet demands.	Animals rely on their habitats and adaptations to survive
Lines of Inquiry	<ul style="list-style-type: none"> - The way we think about ourselves - Physical, intellectual, and emotional health - Managing choice - Social structures - Self-honesty and self-improvement 	<ul style="list-style-type: none"> - Types of landscapes and their characteristics (local) - The influence of landscapes on human activity - The relationship between location and settlement 	<ul style="list-style-type: none"> - National holidays and traditions - Similarities and differences of celebrations - Artifacts and symbols used for celebrations and traditions 	<ul style="list-style-type: none"> - Properties of materials - How simple machines work - The purpose of simple machines 	<ul style="list-style-type: none"> - Goods and services - Supply and demand - Saving and spending money 	<ul style="list-style-type: none"> - Animal adaptations - Habitats - The effect of human activity on the environment
Key Concepts	Function Perspective Responsibility	Form Causation Connection	Form Perspective Connection	Form Change Function	Form Causation Responsibility	Form Change Causation
Related Concepts	subjectivity, perception, structures	Properties, similarities, differences, adaptation, growth	Tradition, values, culture, beliefs	Properties, structure, behaviour, consequence, cause and effect.	Properties, differences	Properties, similarities, differences, adaptations

PYP 3

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Title	Positive Action	Exploration	Expressionism	Natural Change	Rights & Responsibilities	Habitats
Central Idea	We are empowered to take actions that create positivity for ourselves and others	Exploration leads to discoveries, opportunities and new understandings.	Through the arts, people use different forms of expression to convey their uniqueness as human beings.	Natural materials can undergo changes that may provide challenges and benefits for society.	Rights and responsibilities are a human made concept and are connected.	When interacting with natural habitats, humans make choices that have an impact on other living things.
Lines of Inquiry	<ul style="list-style-type: none"> - The way we think about ourselves - Physical, intellectual, and emotional health - Managing choice - Social structures - Self-honesty and self-improvement 	<ul style="list-style-type: none"> - Reasons for exploration (historical and personal) - How explorations have taken place over time - The consequences of exploration 	<ul style="list-style-type: none"> - The diverse ways in which people express themselves - How everyone can express their uniqueness through the arts - The role of the arts in culture and society 	<ul style="list-style-type: none"> - Materials can exist in different states - Conditions that cause physical and chemical changes in materials - How societies take advantage of the properties of materials 	<ul style="list-style-type: none"> - Rights and responsibilities are connected - Children's rights and responsibilities locally and globally - Ways in which individuals, organizations and nations work to ensure children's rights 	<ul style="list-style-type: none"> - Human impact on natural habitats - Living things respond to changing environmental conditions - Rights and responsibilities when interacting with natural habitats
Key Concepts	Function Perspective Responsibility	Form Causation Perspective	Form Function Perspective	Form Change Connection	Form Causation Responsibility	Causation Change Responsibility
Related Concepts	Subjectivity, perception, structures	Properties, consequence, opinion	Properties, communication, opinion	Properties, transformation, independence	Similarities and differences, consequences, rights	Impact, adaptation, conservation

PYP 4

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Title	Positive Action	Past Civilizations	Emotions Through Art	Action Through Motion	Digital Media	Mother Earth
Central Idea	We are empowered to take actions that create positivity for ourselves and others	Evidence of past civilizations can be used to make connections to present-day societies.	Throughout history, people have interacted with each other and communicated using arts.	Physical forces can impact our environment.	New digital media changes the way in which people access information and connect to each other.	The sharing of the Earth's resources can lead to conflict.
Lines of Inquiry	<ul style="list-style-type: none"> - The way we think about ourselves - Physical, intellectual, and emotional health - Managing choice - Social structures - Self-honesty and self-improvement 	<ul style="list-style-type: none"> - Characteristics of civilizations and societies. - Connections between past and present. - Implications for the future. 	<ul style="list-style-type: none"> - How people communicate through arts. - How art works provide insight and information. - The role of arts in different cultures, places and times. - Development of art forms over time. 	<ul style="list-style-type: none"> - The importance of physical forces. - How physical forces can be seen. - How scientific knowledge evolved through time. 	<ul style="list-style-type: none"> - How new digital media is used or organized - Evaluating information - Our responsibility in virtual environments 	<ul style="list-style-type: none"> - Earth's finite and infinite resources. - Importance of and access to resources. - There is a responsibility to share the planet's resources.
Key Concepts	Function Perspective Responsibility	Form Change Connection	Change Perspective Reflection	Function Change Causation	Function Causation Connection	Form Perspective Responsibility
Related Concepts	Subjectivity, perception, structures	change of time, planning, social structures	Tradition, culture, beliefs	Forces, Movement	Technology, Media,	Sustainability, Survival, Resources

PYP 5

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Title	Positive Action	Space	Art & Us	Biodiversity	Fair Trade	Exhibition
Central Idea	We are empowered to take actions that create positivity for ourselves and others	Space research continues to enhance our knowledge about the universe and impacts our lives.	Creating and responding to art develops understanding of ourselves and the world around us.	Biodiversity depends on maintaining the interdependent balance within systems.	Small communities depend on the local economy and environment.	Students create their own central ideas
Lines of Inquiry	<ul style="list-style-type: none"> - The way we think about ourselves - Physical, intellectual, and emotional health - Managing choice - Social structures - Self-honesty and self-improvement 	<ul style="list-style-type: none"> - The composition of the Solar System - Space technology and exploration - Impact of space research in daily life 	<ul style="list-style-type: none"> - How arts can be a reflection of societal values and issues - The contexts in which artworks were created - Developing an appreciation of the arts 	<ul style="list-style-type: none"> - Interdependence within ecosystems - Organisms interconnectedness in nature - How human interaction with environments can affect the balance of systems 	<ul style="list-style-type: none"> - Small communities depend on local materials - Residents have responsibilities - Communities develop due to the economy 	Students create their own lines of inquiry
Key Concepts	Function Perspective Responsibility	Form Change Connection	Function Perspective Reflection	Connection Responsibility Causation	Function Responsibility Causation	As applicable
Related Concepts	Subjectivity, perception, structures			adaptation, interdependence, impact	systems cooperation, goods/services, consequences	As applicable