



**Choithram International**  
An IB World School  
...because every child deserves the best



# **ACADEMIC SESSION 2016-17 PROGRAMME OF INQUIRY**

Pre-Primary 1 (3 to 4 Years)

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 <u>nature of the self</u> ; 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 <u>interconnectedness of human-made systems and communities</u> ; 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 other living things; <u>communities and the relationships within and between them</u> ; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	Senses allow people to learn and respond to their surroundings.		Communication helps us to interact with people around us		Transportation helps to meet the needs of the community.	There are people in our community to help in different ways
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• Exploring the world through our senses</li> <li>• Keeping our senses safe</li> <li>• Ways our senses enrich our life</li> </ul>		<ul style="list-style-type: none"> <li>• Types of communication</li> <li>• Purpose of communication</li> <li>• Effective communication</li> </ul>		<ul style="list-style-type: none"> <li>• Modes of transport</li> <li>• Reason affecting choice of transportation</li> <li>• Change in transportation over time</li> </ul>	<ul style="list-style-type: none"> <li>• Identifying different community helpers</li> <li>• Understanding of their job and work places</li> <li>• Importance of community helper in our daily life</li> </ul>
<b>Concepts</b>	Function, Responsibility, Perspective		Form, Function, Responsibility		Form, Causation, Change	Form, Function, Connection
<b>Related Concepts</b>	Systems, Biology, Well Being		Communication, Role, Networks		Transportation, Consequences, Advancement	Identity, Role, Interdependence
<b>Skills</b>	Self-Management Skills, Research Skills		Communication Skills, Research Skills		Research Skills, Thinking Skills	Social Skills, Research skills, Thinking Skills
<b>Profiles</b>	Reflective, Caring, Principled		Communicator, Open-minded, Balanced		Inquirer, Thinker	Risk-taker, Knowledgeable
<b>Attitudes</b>	Empathy, Independence, Integrity		Enthusiasm, Confidence, Commitment		Creativity, Curiosity	Cooperation, Appreciation, Respect, Tolerance

Pre-Primary 2 (4 to 5 Years)

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; <u>beliefs and values</u> ; 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; <u>homes and journeys</u> ; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.	<u>An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</u> ; 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; <u>the interaction between the natural world (physical and biological) and human societies</u> ; 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 other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	People belong to families	Dwellings provide shelter and vary in appearance	Stories influence in different ways	Blend of living and non-living things balance the nature		
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>Structures of family</li> <li>Roles of family members</li> <li>Family bonding</li> </ul>	<ul style="list-style-type: none"> <li>Concept of a home</li> <li>Changing houses</li> <li>Impact of circumstances</li> </ul>	<ul style="list-style-type: none"> <li>Types of stories</li> <li>Stories convey meaning</li> <li>Story telling</li> </ul>	<ul style="list-style-type: none"> <li>Classification of things</li> <li>Interdependence between living and non-living things</li> <li>Impact of our actions</li> </ul>		
<b>Concepts</b>	Form, Function, Connection	Function, Change, Causation	Form, Perspective, Reflection	Form, Connection, Responsibility		
<b>Related Concepts</b>	Identity, Roles, Family	Settlement, Locality, Impact	Pattern, Opinion, Interpretation	Classification, Interdependence, Conservation		
<b>Skills</b>	Self-management Skills, Social skills	Research skills ,Social skills	Communication skills, Thinking Skills	Research Skills, Thinking Skills		
<b>Profiles</b>	Open-minded, Caring, Principled	Risk-taker ,Knowledgeable, Inquirer	Communicator, Thinker, Reflective	Balanced, Inquirer ,Thinker		
<b>Attitudes</b>	Respect, Empathy, Integrity, Cooperation	Appreciation, Tolerance, Curiosity	Creativity ,Confidence, Enthusiasm, Independence	Tolerance, Curiosity, Commitment		



PYP 1 (5 to 6 Years)

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; <u>personal, physical, mental, social, and spiritual health</u> ; 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; <u>personal histories</u> ; 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.	<u>An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values</u> ; 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; <u>the impact of scientific and technological advances on society and on the environment</u>	<u>An inquiry into the interconnectedness of human-made systems and communities</u> ; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment	<u>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things</u> ; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	Choices we make impact our health	Journey of a man from past to present	People express themselves through celebrations	Resources makes the world work	Cities impact the way we live	Environment impacts the survival of animals
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• Food our body needs</li> <li>• Importance of healthy eating</li> <li>• Our life style and health</li> </ul>	<ul style="list-style-type: none"> <li>• Early humans and their lifestyles</li> <li>• Importance of discovery and invention</li> <li>• Evolution of man</li> </ul>	<ul style="list-style-type: none"> <li>• Reasons for different celebrations</li> <li>• ways of celebrations</li> <li>• celebrations unite people</li> </ul>	<ul style="list-style-type: none"> <li>• Resources around us</li> <li>• Uses of resources</li> <li>• Responsibility to conserve resources</li> </ul>	<ul style="list-style-type: none"> <li>• Cities around the world</li> <li>• Systems that operate within a city</li> <li>• Roles, Rules and Responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of animals</li> <li>• Adaptation in animals</li> <li>• Well-being of animals</li> </ul>
<b>Concepts</b>	Form, Connection , Change	Form, Function, Change	Causation, Perspective, Connection	Form, Function , Responsibility	Form , Function, Responsibility	Form, Function , Reflection
<b>Related Concepts</b>	Structure, Interdependence, Growth	Structure, Roles, Transformation	Relationships, Beliefs, Impact	Properties, Role , Initiative	Structure, Roles, Initiative	Structure, Behaviour, Responsibility
<b>Skills</b>	Thinking Skills, Research Skills	Social Skills, Research Skills	Social Skills, Communication Skills	Self-Management Skills, Research Skills	Self-Management Skills, Social Skills	Communication Skills, Research Skills
<b>Profiles</b>	Balanced ,Thinker	Inquirer , Communicator	Reflective, Open-Minded	Knowledgeable , Thinker	Principled, Communicator	Caring , Risk Taker
<b>Attitudes</b>	Curiosity, integrity , Commitment	Appreciation, creativity	Independence, Empathy , Respect	Tolerance , Respect	Enthusiasm, cooperation	Tolerance, Confidence

PYP 2 (6 to 7 Years)

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; <u>human relationships including families, friends, communities and cultures</u> ; rights and responsibilities; what it means to be human.	An inquiry into <u>orientation in place and time</u> ; 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 <u>express ideas, feelings, nature, culture, beliefs and values</u> ; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic	An inquiry into the <u>natural world and its laws</u> ; 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; <u>societal decision-making</u> ; economic activities and their impact on humankind and the environment	<u>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things</u> ; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	Culture reflects the beliefs and values of people	People use maps and globes to explore the world around them	Imagination allows us to think, create and express	Exploration expands our knowledge about solar system	Systems shape our lives	Plants are a life-sustaining resource
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• People around the world</li> <li>• Relationship between lifestyles and culture</li> <li>• Influence of diverse culture</li> </ul>	<ul style="list-style-type: none"> <li>• Maps and globes.</li> <li>• Locating different political boundaries</li> <li>• Impact of political boundaries on communities</li> </ul>	<ul style="list-style-type: none"> <li>• Forms of self-expression</li> <li>• Imagination helps to consider views of others</li> <li>• Imagination makes us resourceful</li> </ul>	<ul style="list-style-type: none"> <li>• Planet Earth</li> <li>• Each planet in solar system is unique</li> <li>• Movement of Earth affects us</li> </ul>	<ul style="list-style-type: none"> <li>• Purpose of systems within a community</li> <li>• Interdependence of jobs in a system</li> <li>• Significance of jobs and their responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• Structure of a plant</li> <li>• Conditions plant need to stay healthy</li> <li>• Responsibilities towards plants</li> </ul>
<b>Concepts</b>	Change, Connection, Reflection	Form, Connection, Causation	Form, Perspective, Reflection	Form, Function, Causation	Function, Connection, Responsibility	Form, Causation, Responsibility
<b>Related Concepts</b>	Tradition, Relationship, Diversity	Geography, Location, Consequences	Role, Interpretation, Imagination	Properties, Space, Pattern	Role, Employment, justice	Structure, Growth, initiative
<b>Skills</b>	Research Skills, Social Skills	Research Skills, Communication Skills	Thinking Skills, Communication Skills	Research Skills, Thinking Skills	Communication Skills, Self-management Skills	Thinking skills, Social skills, Research Skills
<b>Profiles</b>	Open Minded, Caring, Reflective	Inquirer, Communicator	Thinker, Communicator, Risk Taker	Reflection, Knowledgeable	Principled, Knowledgeable	Balanced Caring
<b>Attitudes</b>	Enthusiasm, Empathy, Tolerance	Independence, Confidence	Confidence, Creativity, Cooperation	Curiosity, Independence	Appreciation, Respect, Enthusiasm	Integrity, Commitment

PYP 3 (7 to 8 Years)

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; <u>what it means to be human.</u>	An inquiry into orientation in place and time; personal histories; homes and journeys; <u>the discoveries, explorations and migrations of humankind;</u> 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; <u>the ways in which we reflect on, extend and enjoy our creativity;</u> 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; <u>how humans use their understanding of scientific principles;</u> the impact of scientific and technological advances on society and on the environment	An inquiry into the interconnectedness of human-made systems and communities; <u>the structure and function of organizations;</u> societal decision-making; economic activities and their impact on humankind and the environment	<u>An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things;</u> communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	Human body parts assist in proper functioning and require care	Invention and Exploration leads to advancements in life	People express themselves through a variety of ways	Matter exists in different forms and can undergo changes	Government systems influence the lives of citizens	Choices and practices support the sustainability of Earth's Resources
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>•Human senses and their roles</li> <li>•Interdependence among Vital Organs</li> <li>•Taking care of Human Organs</li> </ul>	<ul style="list-style-type: none"> <li>• Important discoveries and inventions</li> <li>• Exploration leads to advancement</li> <li>•Impact of advancements on our lives</li> </ul>	<ul style="list-style-type: none"> <li>• Forms and structures of writing</li> <li>• Famous folk tales across the world</li> <li>• Reflection and evidence of our life experience</li> </ul>	<ul style="list-style-type: none"> <li>• States of Matter</li> <li>• Changing properties of matter</li> <li>• Practical applications in everyday life</li> </ul>	<ul style="list-style-type: none"> <li>• Types of governance</li> <li>• The way government works</li> <li>• Freedom of choice</li> </ul>	<ul style="list-style-type: none"> <li>• Understanding the Earth</li> <li>• Impact of people's choice on environment</li> <li>• Responsible use of resources</li> </ul>
<b>Concepts</b>	Function, Connection, Responsibility	Change, Causation, Responsibility	Form, Perspective, Reflection,	Form, Change, Function	Form, Function, Perspective	Form, Causation, Responsibility
<b>Related Concepts</b>	Role, Interdependence, Initiative, Biology	Discovery, Exploration, Progress, Impact	Opinion, Structure, Interpretation	Changes of States, Properties and uses of Materials	Authority, government, Opinion	Structure, Resources, Consequences Sustainability
<b>Skills</b>	Research, Self - Management Skills	Research Skills, Thinking Skills	Social Skills, Communication Skills	Thinking Skills, Self-management skills	Social Skills, Thinking skills	Research Skills, Self-management skills
<b>Profiles</b>	Inquirers, Caring	Open Minded, Risk Takers	Reflective, Communicator	Thinker, Risk Taker	Knowledgeable, Balanced	Reflective, Principled
<b>Attitudes</b>	Empathy, Tolerance	Curiosity, Creativity, Enthusiasm	Independence, Creativity, Respect	Curiosity, Confidence	Integrity, Commitment	Appreciation, Cooperation



PYP 4 (8 to 9 Years)

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; <u>rights and responsibilities</u> ; what it means to be human.	An inquiry into orientation in place and time; personal histories; homes and journeys; <u>the discoveries, explorations and migrations of humankind</u> ; 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; <u>our appreciation of the aesthetic</u>	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; <u>how humans use their understanding of scientific principles</u> ; 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; <u>economic activities and their impact on humankind and the environment</u>	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationships within and between them; access to equal opportunities; <u>peace and conflict resolution</u> .
<b>Central Idea</b>	People have responsibilities to serve the needs of their community.	Migration is a natural part of life involving challenge, risk and opportunity	Words and images influence people and encourage them to make choices	Different forces are at work to make the world go around.	Trade is the basis of our daily lives.	Living things need to adapt in order to survive
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• Citizenship and their role</li> <li>• Our rights and responsibilities in a community</li> <li>• Performing viable actions of effective citizen</li> </ul>	<ul style="list-style-type: none"> <li>• Types of migration</li> <li>• Migration happens for different reasons</li> <li>• Influence of past on present</li> </ul>	<ul style="list-style-type: none"> <li>• Conveying messages through words and images</li> <li>• World of advertisements</li> <li>• Making right choices</li> </ul>	<ul style="list-style-type: none"> <li>• Applications of force and motion</li> <li>• The impact of force on motion</li> <li>• Effect of Force and Motion on everyday life</li> </ul>	<ul style="list-style-type: none"> <li>• Goods and services</li> <li>• Factors affecting trade</li> <li>• Consumer rights and responsibilities</li> </ul>	<ul style="list-style-type: none"> <li>• Habitat and its types</li> <li>• Habitats leads to adaptation</li> <li>• Impacts of human interactions with natural habitats</li> </ul>
<b>Concepts</b>	Connection, Responsibility, Reflection	Change, Perspective, Causation	Function, perspective and reflection	Form, Function, Change	Form, Causation, Responsibility	Form, Causation, Function
<b>Related Concepts</b>	Citizenship, Rights, Roles	Migration, History	Communications, Freedom, Truth	Physics, Magnetism	Choice, Rights	Habitat, adaptation
<b>Skills</b>	Self-Management Skills, Communication Skills.	Social skills, Research Skills	Research Skills, Thinking Skills	Thinking Skills, Research Skills	Social skills, Self-Management Skills	Research skills, Thinking skills
<b>Profiles</b>	Principled, Communicator	Open minded, Caring	Reflective, Balanced	Inquirers, Knowledgeable	Risk Taker, Thinker	Caring, Reflective
<b>Attitudes</b>	Commitment, Integrity	Empathy, Tolerance	Creativity, Respect	Curiosity, Enthusiasm	Confidence, Independence	Cooperation, Appreciation

PYP 5 (9 to 10 Years)

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 other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
<b>Central Idea</b>	Human body has many systems that work together to sustain life	The legacy of past civilizations shape present day systems & technologies.	Media influences our thinking	Energy takes many forms and can be stored and used in many ways	<b>E X H I B I T I O N</b>	Finding peaceful solutions to conflict leads to a better quality of human life
<b>Lines of Inquiry</b>	<ul style="list-style-type: none"> <li>• Different body systems at work</li> <li>• Interconnectedness of body systems</li> <li>• Our responsibilities to protect our body</li> </ul>	<ul style="list-style-type: none"> <li>• Characteristics of Ancient civilizations</li> <li>• Connections between past and present</li> <li>• Implications for the future</li> </ul>	<ul style="list-style-type: none"> <li>• Forms of media</li> <li>• Purpose of media</li> <li>• Responsible use of media</li> </ul>	<ul style="list-style-type: none"> <li>• Forms of energy</li> <li>• Transformation of energy</li> <li>• Ways to conserve energy</li> </ul>		<ul style="list-style-type: none"> <li>• Types of conflicts</li> <li>• Causes and effects of various types of conflicts</li> <li>• Organisations which work for global peace</li> </ul>
<b>Concepts</b>	Function, Connection, Responsibility	Form, Connection, Perspective	Form, Function, Responsibility	Form, Change, Reflection		Form, Causation, Responsibility
<b>Related Concepts</b>	Systems, Interdependence, Initiative, Well Being	Structure, Relationships, Beliefs And Opinions, Chronology	Communication, Role, Initiative, Ethics	Properties, Transformation, Responsibility, Sustainability		Similarities And Differences, Consequences, Initiatives And Peace
<b>Skills</b>	Self-Management Skills, Thinking Skills	Research Skills, Communication Skills	Social Skills, Communication Skills	Thinking Skills, Communication Skills		Social Skills, Thinking Skills
<b>Profiles</b>	Inquirer, Caring	Communicator, Thinkers	Principled, Balanced, Communicator	Knowledgeable, Reflective		Open Minded, Risk Taker
<b>Attitudes</b>	Curiosity, Empathy	Appreciation, Enthusiasm	Confidence, Creativity, Respect	Commitment, Independence		Cooperation, Integrity, Tolerance