

## Programme of Inquiry PYP for the school year 2023/2024

Age	Who we are 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.	Where we are in place and time 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.	How we express ourselves 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.	How the world works 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.	How we organize ourselves 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.	Sharing the planet 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.
	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
3 year olds	<b>Central idea:</b> We grow up and change every day.	X	<b>Central idea:</b> Songs and nursery rhymes influence our development.	<b>Central idea:</b> Weather affects us every day.	<b>Central idea:</b> People of different professions use tools that help them at work.	<b>Central idea:</b> Animals and people affect each other in different ways.
	<b>Key concepts:</b> Form, change, connection	X	<b>Key concepts:</b> Connection, change, function	<b>Key concepts:</b> form, connection, function	<b>Key concepts:</b> Function, connection, causation	<b>Key concepts:</b> Perspective, function, responsibility
	<b>Related concepts:</b> Stages of development, body parts	X	<b>Related concepts:</b> Similarities, differences, communication	<b>Related concepts:</b> weather, measurement	<b>Related concepts:</b> Tools, society	<b>Related concepts:</b> Characteristics, relationships, needs
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Physical and emotional characteristics</li> <li>Changes in our appearance and behaviour</li> <li>Recognizing similarities and differences between myself and others</li> </ul>	X	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Songs and rhymes around the world</li> <li>How songs and rhymes help us develop</li> <li>Expressing ourselves through songs and nursery rhymes</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Specifics of local weather</li> <li>Connection between weather and daily life</li> <li>Tools we use to observe and measure weather</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Various professions in our community</li> <li>Tools used in professions</li> <li>Why people work</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Animals play different roles in human life</li> <li>Function of animals in the environment</li> <li>Our responsibility for the well-being of animals</li> </ul>
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4 year olds	<b>Central idea:</b> Senses help us know ourselves and the world around us better.	<b>Central idea:</b> Clothes change depending on the circumstances	<b>Central idea:</b> Stories teach, make us feel happy and stimulate the imagination.	<b>Central idea:</b> The Earth's natural cycles influence the activity of living things.	x	<b>Central idea:</b> Plants influence life on Earth.
	<b>Key concepts:</b> form, function, responsibility	<b>Key concepts:</b> change, function, perspective	<b>Key concepts:</b> perspective, function, connection	<b>Key concepts:</b> causation, change, connection	x	<b>Key concepts:</b> causation, perspective, responsibility
	<b>Related concepts:</b> senses, balance, health	<b>Related concepts:</b> clothes, classification	<b>Related concepts:</b> story, fairy tale, history, art, emotions, feelings	<b>Related concepts:</b> cycles, interaction, pattern	x	<b>Related concepts:</b> correlation, appreciation
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Characteristics of senses</li> <li>How we use senses</li> <li>How to take care of senses</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Different kinds of clothes then and now</li> <li>Factors that influence the selection of clothes</li> <li>Our favourite fashion style</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Our favourite stories and fairy tales</li> <li>What stories can convey</li> <li>Feelings and emotions that stories evoke</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Natural cycles (night and day, weather, seasons)</li> <li>The actions people take in response to Earth's natural cycles</li> <li>Patterns of behaviour in living things related to Earth's natural cycles</li> </ul>		<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Causes and ways of taking care of plants</li> <li>Products we derive from plants</li> <li>How plants contribute to life on Earth</li> </ul>

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5 year olds	<b>Central idea:</b> People around us better understand ourselves and our abilities.	x	<b>Central idea:</b> Celebrations and traditions are expressions of shared beliefs and values.	<b>Central idea:</b> All living things go through a process of change.	<b>Central idea:</b> Good organization of the city helps us live and feel safe.	<b>Central idea:</b> As the planet changes, living things face challenges to survive.
	<b>Key concepts:</b> form, responsibility, perspective	x	<b>Key concepts:</b> causation, form, connection	<b>Key concepts:</b> form, change, connection	<b>Key concepts:</b> function, perspective, connection	<b>Key concepts:</b> causation, form, responsibility
	<b>Related concepts:</b> identity, similarities and differences	x	<b>Related concepts:</b> beliefs, values, belonging, culture, similarities and differences	<b>Related concepts:</b> cycles, transformation, living things	<b>Related concepts:</b> community, organization	<b>Related concepts:</b> pollution, waste, climate
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Me as a part of my family</li> <li>My rights and responsibilities in the group</li> <li>Personal abilities and interests</li> </ul>	x	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Why people celebrate</li> <li>Features of traditions and celebrations</li> <li>Similarities and differences between different celebrations</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Patterns of growth</li> <li>How living things change over their lifetime – life cycles</li> <li>Factors that can influence life cycles</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Places which make our lives easier</li> <li>The importance of signs and symbols in the city</li> <li>Who and how provides us with safety in the city</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Why the Earth changes</li> <li>Needs of living things</li> <li>Ways of helping the planet</li> </ul>
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5-6 G 0	<b>Central idea:</b> Relationships are important for our well-being	<b>Central idea:</b> Exploring certain places in our region helps us develop an understanding of the past	<b>Central idea:</b> Sound can help us understand and express our world	<b>Central idea:</b> The four elements influence human life in different ways.	<b>Central idea:</b> Transportation connects people locally and globally	<b>Central idea:</b> The way people handle the waste produced impacts the environment
	<b>Key concepts:</b> function, form, responsibility	<b>Key concepts:</b> form, change, connection	<b>Key concepts:</b> perspective, form, function	<b>Key concepts:</b> Form, connection, responsibility	<b>Key concepts:</b> function, causation, connection	<b>Key concepts:</b> connection, causation, responsibility
	<b>Related concepts:</b> friendship, relationship	<b>Related concepts:</b> similarities and differences, history, life cycle, evidence, chronology	<b>Related concepts:</b> sound, communication	<b>Related concepts:</b> the elements, emergency	<b>Related concepts:</b> transport, environment	<b>Related concepts:</b> action, sustainability, impact, consequences
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>How we build and develop relationships</li> <li>Kinds of connections people make</li> <li>Responsibilities of being a classmate/friend</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Discovering famous places in our region</li> <li>Finding evidence of history of the places</li> <li>Stories and legends connected with the places</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Different sources of sound</li> <li>How we express ourselves through sound</li> <li>How we respond to sound</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Characteristics of the four elements</li> <li>Using the four elements in human actions</li> <li>Threads caused by the four elements</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Local and global ways of traveling to different destinations</li> <li>Reasons for using different forms of transport</li> <li>Relationship between transportation systems and the environment</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Origins of waste</li> <li>Reusing and recycling different materials</li> <li>Reducing waste</li> </ul>

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6-7 G 1	<b>Central idea:</b> Being a student is connected with new challenges.	<b>Central idea:</b> Knowledge about previous generations helps us understand the relationship between the past and the present.	<b>Central idea:</b> We use imagination in order to think, create and express ourselves.	<b>Central idea:</b> The Earth is constantly moving and this affects our daily lives.	<b>Central idea:</b> Many products go through a process of change before they are consumed or used.	<b>Central idea:</b> Natural resources provide humans with the necessary materials to survive.
	<b>Key concepts:</b> function, form, change	<b>Key concepts:</b> function, connection, change	<b>Key concepts:</b> form, perspective, connection	<b>Key concepts:</b> form, causation, change	<b>Key concepts:</b> change, connection, responsibility	<b>Key concepts:</b> form, function, responsibility
	<b>Related concepts:</b> identity, community, social role, duties, privileges	<b>Related concepts:</b> time, community, heritage	<b>Related concepts:</b> empathy, invention, transformation	<b>Related concepts:</b> Solar System, rotate, revolve	<b>Related concepts:</b> components, process, choice	<b>Related concepts:</b> lifestyle, natural resources, waste
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>My role in the classroom, school and at home</li> <li>Characteristics of my school</li> <li>Student's rights and responsibilities</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Ways to find out about the past</li> <li>Changes of some behaviours and practices in a society</li> <li>How ancestors' history impact on our present</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>How we present and use our imagination</li> <li>How the imagination helps us in understanding other points of view</li> <li>How the imagination helps us in solving problems</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Place of the Earth in the Solar System</li> <li>The cause of day and night cycles and seasonal change</li> <li>Changes in life of living organisms</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Origins of products</li> <li>Changes products go through</li> <li>Distribution of products</li> <li>How people select the products they use</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Different kinds of natural resources</li> <li>Natural resources being used in our everyday life</li> <li>Protection of natural resources</li> </ul>
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7-8 G 2	<b>Central idea:</b> The choices people make affect their health and well-being.	<b>Central idea:</b> Curiosity and inquisitiveness lead to discoveries and broaden our knowledge about the world.	<b>Central idea:</b> People use music and dance to express their beliefs and convey their history and culture.	<b>Central idea:</b> Over time, living things need to adapt in order to survive.	<b>Central idea:</b> In a workplace people share responsibility towards a common purpose.	<b>Central idea:</b> Water is a limited and essential resource for life.
	<b>Key concepts:</b> Form, change, perspective	<b>Key concepts:</b> causation, perspective, connection	<b>Key concepts:</b> form, perspective, function	<b>Key concepts:</b> form, causation, change	<b>Key concepts:</b> connection, responsibility, form	<b>Key concepts:</b> function, form, responsibility
	<b>Related concepts:</b> choice, influence, balance	<b>Related concepts:</b> discovery, research, conflict	<b>Related concepts:</b> tradition, individualism, culture	<b>Related concepts:</b> adaptation, evolution	<b>Related concepts:</b> relationships, cooperation, employment, systems	<b>Related concepts:</b> protection, justice, processes
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Basic needs of human beings</li> <li>How to change our lifestyle to be more balanced</li> <li>Different sources of information that help us make choices</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Reasons why people do research</li> <li>Researches and discoveries important to our life</li> <li>Positive and negative impact of research on the community</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Different ways of expressing ourselves through music and dance</li> <li>Types of music and dance around the world</li> <li>The role of music and dance in culture and society</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Concept of adaptation</li> <li>Circumstances that lead to adaptation</li> <li>How living things adapt or respond to environmental conditions</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Specifics of different workplaces</li> <li>Sharing responsibility at work</li> <li>Ways of achieving common purposes in different communities</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Specifics of the water cycle</li> <li>Use of water by living things</li> <li>Our responsibility for water</li> </ul>

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8-9 G 3	<b>Central idea:</b> Rights of disabled members of our society and our responsibilities towards them.	<b>Central idea:</b> Important events help us understand the culture and history of our region.	<b>Central idea:</b> Signs and symbols are part of human-made systems that facilitate local and global communication.	<b>Central idea:</b> The design of buildings and structures is dependent upon environmental factors and available materials.	<b>Central idea:</b> Communities provide interconnected services designed to meet people's needs.	<b>Central idea:</b> Understanding the properties of air allows people to make practical applications.
	<b>Key concepts:</b> form, function, responsibility,	<b>Key concepts:</b> Connection, perspective, function	<b>Key concepts:</b> causation, function, form	<b>Key concepts:</b> causation, change, form	<b>Key concepts:</b> causation, form, function	<b>Key concepts:</b> form, function, connection,
	<b>Related concepts:</b> opportunities, disability, respect	<b>Related concepts:</b> values, culture, region	<b>Related concepts:</b> communication, system	<b>Related concepts:</b> structure, persistence, transformation	<b>Related concepts:</b> networks	<b>Related concepts:</b> properties, proof
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Types of disabilities</li> <li>How the community provides accessibility for everyone</li> <li>Ways of helping others</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Influence of important events in the history on the present</li> <li>Different ways of commemorating important events</li> <li>Ways of learning about important events/ how people find out about the past</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Reasons why people develop different systems of communication</li> <li>How visual language facilitates communication</li> <li>Specialized systems of communication</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Considerations to take into account when building a structure</li> <li>The impact of buildings and structures on the environment</li> <li>Different examples of local architecture</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Reasons why people live in the local community</li> <li>Services needed to support a community</li> <li>Planning services for a community</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>The evidence of the existence of air and air properties</li> <li>Ways of using air</li> <li>Impact of human choices on the air</li> </ul>
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9-10 G4	<b>Central idea:</b> The interactions between body systems enables functioning of a human.	<b>Central idea:</b> Through time people change where they live to improve their circumstances.	<b>Central idea:</b> Links between reality and fantasy are expressed through magic.	<b>Central idea:</b> All actions have reactions that create consequences.	<b>Central idea:</b> Choices of role models reflect our beliefs and values of individuals, societies and organizations.	<h1>THE PYP EXHIBITION</h1>
	<b>Key concepts:</b> function, connection, responsibility	<b>Key concepts:</b> causation, connection, change	<b>Key concepts:</b> function, connection, perspective	<b>Key concepts:</b> form, causation, responsibility	<b>Key concepts:</b> perspective, causation, responsibility	
	<b>Related concepts:</b> systems, interdependence, initiative, influence, sexuality	<b>Related concepts:</b> identity, tolerance, perception	<b>Related Concepts:</b> illusion phenomena, fantasy	<b>Related concepts:</b> properties, process, maturity	<b>Related concepts:</b> identity, model, opinion, organization	
	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Body systems and how they work</li> <li>How body systems are interdependent</li> <li>The way human lifestyle affects body systems</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>The reasons why people migrate</li> <li>How the pre-existing community responds to these new groups</li> <li>How an immigrant group maintains its identity in new circumstances</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Ways of expressing magic through literature and film</li> <li>Differences between natural and supernatural phenomena</li> <li>Drama and tricks as elements of stage magic</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>Properties of states of matter</li> <li>The use of scientific method</li> <li>Negative and positive impact of human actions</li> </ul>	<b>Lines of inquiry:</b> <ul style="list-style-type: none"> <li>The importance of role models in modern society</li> <li>How to be a good role model in a society</li> <li>What influences our choices of role models</li> </ul>	