

Programme of Inquiry PYP for the school year 2021/2022

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
3-4	Central idea: We grow up and change every day.	X	Central idea: Songs and nursery rhymes influence our development.	Central idea: The Earth's natural cycles influence the activity of living things.	Central idea: People of different professions use tools that help them at work.	Central idea: Animals and people affect each other in different ways.
	Key concepts: Form, change, connection	X	Key concepts: Connection, change, function	Key concepts: Causation, change, connection	Key concepts: Function, connection, causation	Key concepts: Perspective, function, responsibility
	Related concepts: Stages of development, body parts	X	Related concepts: Similarities, differences, communication	Related concepts: Cycles, interaction, pattern	Related concepts: Tools, society	Related concepts: Characteristics, relationships, needs
	Lines of inquiry: <ul style="list-style-type: none"> • Physical and emotional characteristics • Changes in our appearance and behaviour • Recognizing similarities and differences between myself and others 	X	Lines of inquiry: <ul style="list-style-type: none"> • Songs and rhymes around the world • How songs and rhymes help us develop • Expressing ourselves through songs and nursery rhymes 	Lines of inquiry: <ul style="list-style-type: none"> • Natural cycles (night and day, weather, seasons) • The actions people take in response to Earth's natural cycles • Patterns of behaviour in living things related to Earth's natural cycles 	Lines of inquiry: <ul style="list-style-type: none"> • Various professions in our community • Tools used in professions • Why people work 	Lines of inquiry: <ul style="list-style-type: none"> • Animals play different roles in human life • Function of animals in the environment • Our responsibility for the well-being of animals
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5	Central idea: People around us better understand ourselves and our abilities.	Central idea: Travelling is a change that helps us discover new things.	Central idea: Celebrations and traditions are expressions of shared beliefs and values.	Central idea: All living things go through a process of change.	Central idea: Good organization of the city helps us live and feel safe.	Central idea: As the planet changes, living things face challenges to survive.
	Key concepts: form, responsibility, perspective	Key concepts: form, causation, change	Key concepts: Causation, form, connection	Key concepts: form, change, connection	Key concepts: function, perspective, connection	Key concepts: causation, form, responsibility
	Related concepts: identity, similarities and differences	Related concepts: Diversity, transport, travelling	Related concepts: beliefs, values, belonging, culture, similarities and differences	Related concepts: cycles, transformation, living things	Related concepts: community, organization	Related concepts: pollution, waste, climate

	Lines of inquiry: <ul style="list-style-type: none"> • Me as a part of my family • My rights and responsibilities in the group • Personal abilities and interests 	Lines of inquiry: <ul style="list-style-type: none"> • Different types of travelling • Reasons why people travel • Changes observed during travelling to different places 	Lines of inquiry: <ul style="list-style-type: none"> • Why people celebrate • Features of traditions and celebrations • Similarities and differences between different celebrations 	Lines of inquiry: <ul style="list-style-type: none"> • Patterns of growth • How living things change over their lifetime – life cycles • Factors that can influence life cycles 	Lines of inquiry: <ul style="list-style-type: none"> • Places which make our lives easier • The importance of signs and symbols in the city • Who and how provides us with safety in the city 	Lines of inquiry: <ul style="list-style-type: none"> • Why the Earth changes • Needs of living things • Ways of helping the planet
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5-6 G 0	Central idea: Relationships are important for our well-being	Central idea: Exploring certain places in our region helps us develop an understanding of the past	Central idea: Sound can help us understand and express our world	Central idea: The four elements influence human life in different ways.	Central idea: Transportation connects people locally and globally	Central idea: The way people handle the waste produced impacts the environment
	Key concepts: function, form, responsibility	Key concepts: form, change, connection	Key concepts: perspective, form, function	Key concepts: Form, connection, responsibility	Key concepts: function, causation, connection	Key concepts: connection, causation, responsibility
	Related concepts: friendship, relationship	Related concepts: similarities and differences, history, life cycle, evidence, chronology	Related concepts: sound, communication	Related concepts: The elements, emergency	Related concepts: transport, environment	Related concepts: action, sustainability, impact, consequences
	Lines of inquiry: <ul style="list-style-type: none"> • How we build and develop relationships • Kinds of connections people make • Responsibilities of being a classmate/friend 	Lines of inquiry: <ul style="list-style-type: none"> • Discovering famous places in our region • Finding evidence of history of the places • Stories and legends connected with the places 	Lines of inquiry: <ul style="list-style-type: none"> • Different sources of sound • How we express ourselves through sound • How we respond to sound 	Lines of inquiry: <ul style="list-style-type: none"> • Characteristics of the four elements • Using the four elements in human actions • Threads caused by the four elements 	Lines of inquiry: <ul style="list-style-type: none"> • Local and global ways of traveling to different destinations • Reasons for using different forms of transport • Relationship between transportation systems and the environment 	Lines of inquiry: <ul style="list-style-type: none"> • Origins of waste • Reusing and recycling different materials • Reducing waste
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6-7 G 1	Central idea: Being a student is connected with new challenges.	Central idea: Knowledge about previous generations helps us understand the relationship between the past and the present.	Central idea: We use imagination in order to think, create and express ourselves.	Central idea: The Earth is constantly moving and this affects our daily lives.	Central idea: Many products go through a process of change before they are consumed or used.	Central idea: Natural resources provide humans with the necessary materials to survive.
	Key concepts: function, form, change	Key concepts: function, connection, change	Key concepts: form, perspective, connection	Key concepts: form, causation, change	Key concepts: change, connection, responsibility	Key concepts: form, function, responsibility
	Related concepts: identity, community, social role, duties, privileges	Related concepts: time, community, heritage	Related concepts: empathy, invention, transformation	Related concepts: Solar System, rotate, revolve	Related concepts: components, process, choice	Related concepts: lifestyle, natural resources, waste

	Lines of inquiry: <ul style="list-style-type: none"> • My role in the classroom, school and at home • Characteristics of my school • Student's rights and responsibilities 	Lines of inquiry: <ul style="list-style-type: none"> • Ways to find out about the past • Changes of some behaviours and practices in a society • How ancestors' history impact on our present 	Lines of inquiry: <ul style="list-style-type: none"> • How we present and use our imagination • How the imagination helps us in understanding other points of view • How the imagination helps us in solving problems 	Lines of inquiry: <ul style="list-style-type: none"> • Place of the Earth in the Solar System • The cause of day and night cycles and seasonal change • Changes in life of living organisms 	Lines of inquiry: <ul style="list-style-type: none"> • Origins of products • Changes products go through • Distribution of products • How people select the products they use 	Lines of inquiry: <ul style="list-style-type: none"> • Different kinds of natural resources • Natural resources being used in our everyday life • Protection of natural resources
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7-8 G 2	Central idea: The choices people make affect their health and well-being.	Central idea: Curiosity and inquisitiveness lead to discoveries and broaden our knowledge about the world.	Central idea: People use music and dance to express their beliefs and convey their history and culture.	Central idea: Over time, living things need to adapt in order to survive.	Central idea: In a workplace people share responsibility towards a common purpose.	Central idea: Water is a limited and essential resource for life.
	Key concepts: Form, change, perspective	Key concepts: causation, perspective, connection	Key concepts: form, perspective, function	Key concepts: form, causation, change	Key concepts: connection, responsibility, form	Key concepts: function, form, responsibility
	Related concepts: choice, influence, balance	Related concepts: discovery, research, conflict	Related concepts: tradition, individualism, culture	Related concepts: adaptation, evolution	Related concepts: relationships, cooperation, employment, systems	Related concepts: protection, justice, processes
	Lines of inquiry: <ul style="list-style-type: none"> • Basic needs of human beings • How to change our lifestyle to be more balanced • Different sources of information that help us make choices 	Lines of inquiry: <ul style="list-style-type: none"> • Reasons why people do research • Researches and discoveries important to our life • Positive and negative impact of research on the community 	Lines of inquiry: <ul style="list-style-type: none"> • Different ways of expressing ourselves through music and dance • Types of music and dance around the world • The role of music and dance in culture and society 	Lines of inquiry: <ul style="list-style-type: none"> • Concept of adaptation • Circumstances that lead to adaptation • How living things adapt or respond to environmental conditions 	Lines of inquiry: <ul style="list-style-type: none"> • Specifics of different workplaces • Sharing responsibility at work • Ways of achieving common purposes in different communities 	Lines of inquiry: <ul style="list-style-type: none"> • Specifics of the water cycle • Use of water by living things • Our responsibility for water
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8-9 G 3	Central idea: Rights of disabled members of our society and our responsibilities towards them.	Central idea: Important events help us understand the culture and history of our region.	Central idea: Signs and symbols are part of human-made systems that facilitate local and global communication.	Central idea: The design of buildings and structures is dependent upon environmental factors and available materials.	Central idea: Communities provide interconnected services designed to meet people's needs.	Central idea: Understanding the properties of air allows people to make practical applications.
	Key concepts: form, function, responsibility,	Key concepts: Connection, perspective, function	Key concepts: causation, function, form	Key concepts: causation, change, form	Key concepts: causation, form, function	Key concepts: form, function, connection,

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