

Plan of Inquiry 2020/2021

<Age (grade)	An inquiry into: Who we are	An inquiry into: Where we are in place and time	An inquiry into: How we express ourselves	An inquiry into: How the world works	An inquiry into: How we organize ourselves	An inquiry into: Sharing the planet
	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>	<i>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.</i>
Grade 1	Central idea Exploring differences and similarities among people helps us get to know ourselves and others. Key concepts: form, responsibility Lines of inquiry: <ul style="list-style-type: none"> In what ways humans are different and the same Our bodies allow us to find out about the world The importance of taking care of our body 	Central idea Daily routines can change according to the place and time where people live. Key concepts: change, causation, responsibility Lines of inquiry: <ul style="list-style-type: none"> Balanced choices in our daily routines Why people change daily routines Different daily routines in different places and times 	Central idea Arts help us express ourselves in many ways. Key concepts: function, perspective, form Lines of inquiry: <ul style="list-style-type: none"> Different types of arts How artists and performers express themselves Performing arts 	Central idea People use materials for different purposes. Key concepts: form, function, change Lines of inquiry: <ul style="list-style-type: none"> Properties of materials Why different materials are used for different objects Manipulation and application of materials to new purposes 	Central idea People use a variety of skills and strategies that contribute to their role in a community of learners. Key concepts: perspective, function responsibility Lines of inquiry: <ul style="list-style-type: none"> Being part of a community of learners Skills, strategies and attitudes Making contributions to a community 	Central idea Living and non-living nature create balance through their interaction. Key concepts: connection, change Lines of inquiry: <ul style="list-style-type: none"> Living nature Non-living nature Interdependence of living and non-living nature
Grade 2	Central idea Belonging to different social groups shapes people in different ways. Key concepts: perspective, change responsibility Lines of inquiry: <ul style="list-style-type: none"> Different social groups that people belong to Reasons for choosing certain groups The roles and responsibilities in different groups 	Central idea People use different ways to orientate themselves in place and time. Key concepts: function, form Lines of inquiry: <ul style="list-style-type: none"> Time relations Spatial relations and landmarks Important events in personal history as orientation in space and time 	Central idea Signs and symbols help us communicate our ideas more efficiently. Key concepts: function, form, connection Lines of inquiry: <ul style="list-style-type: none"> Types of signs and symbols Reasons for using different signs and symbols How the meaning of signs and symbols can change 	Central idea New understandings are developed through scientific methods. Key concepts: function, causation, connection Lines of inquiry <ul style="list-style-type: none"> Scientific methods in science and social studies How investigating can lead to new discoveries The application of new scientific understanding 	Central idea Natural disasters affect people and their environment. Key concepts: change, form, responsibility Lines of inquiry: <ul style="list-style-type: none"> Natural disasters on Earth Effects of natural disasters Measures to be taken against natural disasters 	Central idea Living things have different structures and behaviours that allow them to meet their basic needs Key concepts: form, function, connection Lines of inquiry: <ul style="list-style-type: none"> Features of living things How living things sustain water and food Connection to natural habitats
Grade 3	Central idea Knowledge about multiculturalism helps us to understand who we are. Key concepts: causation, form Lines of inquiry <ul style="list-style-type: none"> How social environment influences our identity Cultural heritage has an impact on society Effects of multiculturalism in everyday life 	Central idea People's lives are influenced by the time and place in which they live Key concepts: change, connection, form Lines of inquiry <ul style="list-style-type: none"> The places where people live are different Lifestyles in different places Places change over time 	Central idea Stories can be told and experienced in many ways. Key concepts: perspective, form, function Lines of inquiry <ul style="list-style-type: none"> Where stories can be found Stories are told through different types of text. Different ways to present stories 	Central idea The design of buildings and structures depends on environmental factors. Key concepts: form, change connection Lines of inquiry <ul style="list-style-type: none"> Environmental factors Local architecture and its connection to environmental factors Application of scientific principles in construction of buildings and structures 	Central idea Communities are interconnected through the exchange of goods and services. Key concepts: connection, causation, change Lines of inquiry <ul style="list-style-type: none"> The connection between the resources and products Distribution of goods and services The role of supply and demand Connections among communities in an area 	Central idea People's decisions and actions cause changes in their environment. Key concepts: causation, responsibility, form Lines of inquiry <ul style="list-style-type: none"> Ways in which we can reduce, re-use and recycle paper, plastic, and metal. Polluters and dealing with pollution Our responsibility to maintain balance in the environment

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Grade 4	<p>Central idea Learning about physical health enables us to take care of ourselves.</p> <p>Key concepts: function, connection, causation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> How the human body (or organs) and senses are connected Connection between the bones and muscles in the human body Dietary needs for the wellbeing of humans 	<p>Central idea Exploration leads to discoveries, opportunities and new understandings.</p> <p>Key concepts: causation, perspective, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Reasons for exploration (historical and personal) How explorations have taken place over time The consequences of exploration 	<p>Central idea Sound and light help us express ourselves.</p> <p>Key concepts: change, perspective, causation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The manipulation of light and sound Light and sound as vehicles for artistic expression Art can be interpreted differently 	<p>Central idea People use scientific discoveries about water and air to improve the quality of their lives.</p> <p>Key concepts: perspective, change, responsibility</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Ways in which people use different properties of water and air The impact of air and water properties on weather changes Protection from meteorological disasters 	<p>Central idea Human-made systems help communication on the local and global level.</p> <p>Key concepts: form, function, connection</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> Human-made systems in communication How human-made systems work Factors that make human-made systems effective for communication 	<p>Central idea All living things depend on each other in the struggle for survival.</p> <p>Key concepts: change, responsibility, causation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> The relationships among living things How living things survive in an ecosystem Dangers of jeopardizing the balance of an ecosystem
Grade 5	<p>Central idea Beliefs and values change through history.</p> <p>Key concepts: causation, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Developing culture and personal identity through history How certain people influence the development of human society How certain events influence the development of human society 	<p>Central idea Human migration can be response to challenges and opportunities.</p> <p>Key concepts: causation, perspective, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Why people change their place of residence How people adapt to new surroundings The impact of migration 	<p>PYP EXHIBITION</p> <p>Central idea By taking action we express our values and creativity through understanding and influencing the world around us.</p> <p>Key concepts: all key concepts</p>	<p>Central idea Understanding of physical laws of forces and motion helps us to use them in different ways.</p> <p>Key concepts: form, function, change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Different types of forces and their origin How forces work and interact How forces affect everyday situations 	<p>Central idea Government systems and organizations can provide or deny people human rights.</p> <p>Key concepts: function, connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> The connection between rules, rights and responsibilities How different government systems function Social justice 	<p>Central idea Unequal access to opportunities and distribution of wealth can lead to global and local conflict</p> <p>Key concepts: causation, perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> Cause of conflict (local and global) The impact of the distribution of wealth on communities Strategies we can use to resolve conflict