

| | 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. | 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. | Where We are in Place & 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 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. |
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| Kindergarten | <p><i>Central Idea</i></p> <p>Our homes reflect our families and culture.</p> <p>Key Concepts Form, Function, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Sizes and shapes of homes ▲ what we do at home ▲ what makes us feel at home ▲ social net around homes | <p><i>Central Idea</i></p> <p>We invent stories and share them with others for enjoyment.</p> <p>Key Concepts Connection, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Fairy tales we know and enjoy ▲ Sharing stories in different ways | | <p><i>Central Idea</i></p> <p>A creature's actions are determined by their body, function and habitat.</p> <p>Key Concepts Form, Function, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Classification of Mini-beasts ▲ What Mini-beasts need to live ▲ Our responsibility for saving Mini-beasts | | <p><i>Central Idea</i></p> <p>Materials have various characteristics and can be used in diverse context.</p> <p>Key Concepts Function, Causation, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Materials we encounter in our daily life ▲ Where materials come from ▲ Use of materials ▲ Re-use of materials |
| Preschool | <p><i>Central Idea:</i></p> <p>We share and celebrate important events with family and friends .</p> <p>Key Concepts Causation, Connection,</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ▲ Events we celebrate ▲ How and with whom we celebrate | <p><i>Central Idea:</i></p> <p>Ideas and emotions can be expressed through various forms of art.</p> <p>Key Concepts Perspective, Reflection,</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> ▲ Different approaches to express ourselves ▲ How we understand what people want to express ▲ How our choice of form influences the message we send | | <p><i>Central Idea</i></p> <p>The earth's natural cycle affects our lives and activities as well as the natures.</p> <p>Key Concepts Change, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Characteristics of each season ▲ Changes in peoples behaviour ▲ Changes in the weather and nature | <p><i>Central Idea:</i></p> <p>People use their skills and professions to contribute to their community.</p> <p>Key Concepts Connection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Professions we encounter in our daily life ▲ Making contributions to a community | |
| Grade 1 | <p><i>Central Idea</i></p> <p>As we grow older our possibilities and responsibilities change.</p> <p>Key Concepts Connection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Different stages of life ▲ How we change (our bodies) ▲ Our privileges and responsibilities | <p><i>Central Idea</i></p> <p>Signs and symbols can convey information for universal understanding.</p> <p>Key Concepts Form, Function, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Where we encounter signs and symbols ▲ What signs and symbols can tell us ▲ Common signs and symbols | <p><i>Central Idea:</i></p> <p>Forms of transportation which are available to us depend on where and when we lived.</p> <p>Key Concepts Change, Function, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Types of transportation ▲ How transportation has changed over time ▲ Transportation in other places | <p><i>Central Idea:</i></p> <p>Understanding natural laws help us solve problems by using simple machines.</p> <p>Key Concepts Causation, Function</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ What simple machines are ▲ Natural laws (force & gravity) ▲ How simple machines apply natural laws ▲ How simple machines make our life easier | <p><i>Central Idea</i></p> <p>People work together in various roles to make an institution function.</p> <p>Key Concepts Connection, Function, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Institutions we encounter in our daily lives ▲ How people work together ▲ Roles people have within an institution | <p><i>Central Idea</i></p> <p>Every living thing needs a place to live and is dependent on the environment and other creatures that live in that environment.</p> <p>Key Concepts Form, Connection, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ▲ Types of habitats ▲ Creatures that share a habitat ▲ Our responsibility of protection |

| | Who We Are | How We Express Ourselves | Where We are in Place & Time | How the World Works | How We Organize Ourselves | Sharing the Planet |
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| Grade 2 | <p><i>Central Idea</i> We use our senses to experience, explore and interpret the world.</p> <p><i>Key Concepts</i> Perspective, Function, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How our senses work – together and separately ^ How we use our senses ^ What we need our senses for | <p><i>Central Idea</i> Advertisement is a form of expression with the goal of influencing people's choices.</p> <p><i>Key Concepts</i> Function, Perspective, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of advertisement ^ How advertisement influences our choices | <p><i>Central Idea:</i> Our city is a dynamic place with a unique history.</p> <p><i>Key Concepts</i> Change, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Historical features of our city ^ Present features that make our city unique ^ Similarities and differences between our city and other cities we know | <p><i>Central Idea</i> The world is made up of a variety of biomes each with unique animals, plants and climate.</p> <p><i>Key Concepts</i> Form, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The main biomes ^ Climates and geographic characteristics of specific biomes ^ Animals and plants connected to a biome | <p><i>Central Idea</i> People develop systems of trade for goods and services.</p> <p><i>Key Concepts</i> Connection, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How we measure the value of goods and services ^ How trade and transaction connects us | <p><i>Central Idea</i> The properties of the four basic elements help us understand our world.</p> <p><i>Key Concepts</i> Change, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The four elements (earth, wind, water, fire) and their characteristics ^ Our use of the elements and the effect on other living things |
| Grade 3 | <p><i>Central Idea</i> Within our bodies complex systems work together to keep us alive.</p> <p><i>Key Concepts</i> Function, Connection, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How different body systems work ^ The main functions of single body systems ^ The interaction of body systems | <p><i>Central Idea</i> In stories we can explore language and develop our imagination.</p> <p><i>Key Concepts</i> Reflection, Perspective, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of stories ^ Structure of stories ^ Forms of presenting stories | <p><i>Central Idea</i> Social standing is determined by circumstances and personal options.</p> <p><i>Key Concepts</i> Function, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Groups and organization of society ^ Individual opportunity and choices ^ Daily life patterns | <p><i>Central Idea:</i> Water is a limited resource essential for all life on earth.</p> <p><i>Key Concepts:</i> Change, Responsibility, Connection</p> <p><i>Lines of inquiry</i></p> <ul style="list-style-type: none"> ^ States of matter ^ The water cycle ^ Our responsibility for using this resource | <p><i>Central Idea</i> Time is divided to help humans understand and organize its passage.</p> <p><i>Key Concepts</i> Causation, Responsibility, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The effects of human organization of time ^ Man made structure of time ^ How we organize our personal time | <p><i>Central Idea</i> Consumer's choices have an impact on people and the environment.</p> <p><i>Key Concepts</i> Connection, Causation, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Lines of production ^ How our buying habits influence production ^ How we can make responsible choices when choosing a product |
| Grade 4 | <p><i>Central Idea</i> Our belief systems impact the way we live.</p> <p><i>Key Concepts</i> Function, Reflection, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ What we believe ^ How our beliefs influence the way we behave | <p><i>Central Idea</i> People express ideas, culture and values through architecture.</p> <p><i>Key Concepts</i> Form, Reflection, Change</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Elements of a building design ^ Connections between function of buildings and ideas the form expresses ^ The development of architecture | <p><i>Central Idea</i> Explorations lead to discoveries which change the way we understand the world.</p> <p><i>Key Concepts</i> Change, Causation, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Personal histories of explorers ^ Tools used for exploration ^ The effect of discoveries | <p><i>Central Idea</i> Our lives are affected by the technological advances.</p> <p><i>Key Concepts</i> Function, Causation, Responsibility</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How electricity works ^ Our (in-)dependence on electricity ^ Technological advances using electricity ^ How we make responsible choices in using electricity and technology | <p><i>Central Idea</i> When people live together in large communities problems arise and solutions are created.</p> <p><i>Key Concepts</i> Form, Function, Causation</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How human communities are shaped ^ Problems that occur when a lot of people live together | <p><i>Central Idea</i> Humans, animals and plants are connected through the food chain.</p> <p><i>Key Concepts</i> Responsibility, Form, Connection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Food chains ^ The ocean as a habitat ^ Impact of change in the biotope |
| Grade 5 | <p><i>Central Idea</i> Choices we make affect our bodies now and in the future.</p> <p><i>Key Concepts</i> Change, Responsibilities, Causation,</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Factors that impact our bodies ^ Healthy habits | <p>The PYP Exhibition</p> | <p><i>Central Idea</i> Archaeology helps us to reconstruct history and understand the present.</p> <p><i>Key Concepts</i> Change, Causation, Reflection</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ How we use artefacts to discover the past ^ Past civilizations ^ Rise and fall of civilizations ^ How past civilizations still have an impact on us today | <p><i>Central Idea</i> The sun is a source for energy essential for the survival of all living things.</p> <p><i>Key Concepts</i> Function, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ The solar system ^ The sun as source for all life ^ Use of sun energy | <p><i>Central Idea</i> States are man made form of organizing how people live together.</p> <p><i>Key Concepts</i> Connection, Function, Form</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Types of governance ^ Governance in Ancient Greece ^ The formation of Europe | <p><i>Central Idea</i> Opportunities we have in life depend on where we live.</p> <p><i>Key Concepts</i> Function, Perspective</p> <p><i>Lines of Inquiry</i></p> <ul style="list-style-type: none"> ^ Principals of human rights and social justice ^ Children's lives around the world ^ The role of education |