

	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 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 principals; 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 with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
5	<p>Central idea: Interconnected systems of the human body carry out specific functions and require care for personal wellness as the body grows.</p> <p>Key Concepts: Connection, Change, Responsibility</p> <p>Related Concepts: Wellness, Body Systems</p> <p>Main PYP Subject Areas: Science, Language, Math, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Human body systems • Actions affect personal wellness • Comparative anatomy 	<p>Central idea: Exploration may lead to discovery, new understanding, and change.</p> <p>Key Concepts: Change, Perspective, Causation</p> <p>Related Concepts: Exploration, Discovery</p> <p>Main PYP Subject Areas: Social Studies, Language, Arts(Visual)</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Reasons why human explore • Contributions and consequences of exploration • Examples of exploration and investigation 	<p>Exhibition</p>	<p>Central idea: The use and availability of resources depends upon our changing earth.</p> <p>Key Concepts: Change, Causation, Responsibility</p> <p>Related Concepts: Energy Sources, Resources, Forces</p> <p>Main PYP Subject Areas: Science, Language, Math, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Technological advances with the use of resources (renewable and non-renewable) • Natural vs. man-made changes to the earth • Cause & effect relationships between humans & the earth's resources 	<p>Central idea: Organizational structures intend to establish and maintain order in communities.</p> <p>Key Concepts: Function, Connection, Responsibility</p> <p>Related Concepts: Citizenship, Government, Financial Organizations</p> <p>Main PYP Subject Areas: Social Studies, Language, Math</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Establishment, progression, and function of the US Government • Rights and responsibilities of citizens (social and financial) • The effects of government on the economy and vice-versa 	<p>Central idea: In the pursuit of freedom, conflict may arise over varying viewpoints.</p> <p>Key Concepts: Perspective, Causation, Change</p> <p>Related Concepts: Conflict, Revolution, Freedom, Credibility, Bonding</p> <p>Main PYP Subject Areas: Social Studies, Language, PSPE, Science, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Causes of conflict • Change that occurs because of conflict • Other people, with their differences, can also be right
4	<p>Central idea: Achieving balance requires knowledge to create emotional, physical, and social well-being.</p> <p>Key Concepts: Causation, Responsibility, Reflection</p> <p>Related Concepts: Well-being, Balance</p> <p>Main PYP Subjects: PSPE, Language, Math, Science, Social Studies, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Sequence to peaceful problem solving • Healthy habits affect well-being • Responsibility for personal well-being 	<p>Central idea: Human ambition to discover the unfamiliar can lead to new understanding of Earth's place in space.</p> <p>Key Concepts: Form, Causation, Connection</p> <p>Related Concepts: Discoveries, Spatial awareness, Time</p> <p>Main PYP Subjects: Language, Math, Science, Socials Studies</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Discoveries throughout time and into the future • How location in space impacts life on earth • How discoveries connect with our lives today 	<p>Central idea: People's use of words can illustrate individuality and feelings.</p> <p>Key Concepts: Form, Perspective, Reflection</p> <p>Related Concepts: Communication, Opinions, Influence</p> <p>Main PYP Subjects: Language, Arts, PSPE, Social Studies, Math</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms for different writing genres • Writing helps convey individuality and feelings • People who have been remembered by their powerful words 	<p>Central idea: Energy has different forms and can impact daily life.</p> <p>Key Concepts: Function, Causation, Change</p> <p>Related Concepts: Energy, Sustainability, Transformation</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, Arts, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms of energy and their sources • The impact of energy on humankind • The transformation of energy 	<p>Central idea: People adapt to changing resources and needs of the economic community.</p> <p>Key Concepts: Form, Connection, Change</p> <p>Related Concepts: production, consumption, distribution, progress</p> <p>Main PYP Subjects: Language, Math, Social Studies, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Components of a market economy • Connection between available resources, demand, and production • Economic change from past to present 	<p>Central idea: Organisms adapt in order to survive within changing ecosystems.</p> <p>Key Concepts: Connection, Change, Form</p> <p>Related Concepts: Adaptation, Ecosystem, Interdependence</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Interdependence of organisms within an environment • Adaptations evident or necessary to meet changes in an environment • Human's impact on thriving ecosystems

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3	<p>Central idea: Connections to cultural history contribute to an individual's personal understanding of their cultural identity.</p> <p>Key Concepts: Change, Connection, Causation</p> <p>Related Concepts: Regions, Culture, History, Identity</p> <p>Main PYP Subjects: Social Studies, Language, PSPE, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Investigating regional, cultural histories Establishing an understanding of our own personal culture Understanding how different groups 	<p>Central idea: The five themes of geography influence the development and interaction of different communities and regions.</p> <p>Key Concepts: Causation, Form, Connection</p> <p>Related Concepts: Regions, History</p> <p>Main PYP Subjects: Social Studies</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The five themes of geography Historical impacts on regions and communities How regions are broadly divided by geographical features 	<p>Central idea: Communication through storytelling may help to preserve culture and traditions.</p> <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Communication, Tradition</p> <p>Main PYP Subjects: Language, Social Studies, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Storytelling genres How traditions and values of a culture are passed down Storytellers' responsibility 	<p>Central idea: Natural geological forces shape and reshape the Earth's surface which impact human activity.</p> <p>Key Concepts: Function, Form, Change</p> <p>Related Concepts: geology, cycle, erosion, transformation</p> <p>Main PYP Subjects: Science</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Formation of earth materials Earth materials change/cycle Uses of earth materials 	<p>Central idea: Systems of organization can be used by people to help them function successfully.</p> <p>Key Concepts: Function, Connection, Causation</p> <p>Related Concepts: interdependence, system, economy, organization</p> <p>Main PYP Subjects: Social Studies, Language, Math</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> How groups and activities are structured The process of financial planning and decision making How relationships and organizational structures impact a group 	<p>Central idea: Water is critical to all life on Earth.</p> <p>Key Concepts: Form, Change, Responsibility</p> <p>Related Concepts: Cycle</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The water cycle Global awareness and consideration of a shared resource The properties of water
2	<p>Central idea: Mindful decisions can be made through discussion and reflection.</p> <p>Key Concepts: Function, Perspective, Reflection</p> <p>Related Concepts: Value, Mindfulness, Process</p> <p>Main PYP Subjects: Language, Math, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Processes for solving problems and making decisions Mindful & reflective practices Value of beliefs of self and others 	<p>Central idea: Historical sources reveal insights into the past.</p> <p>Key Concepts: Causation, Connection, Reflection</p> <p>Related Concepts: Migration, History, Artifacts</p> <p>Main PYP Subjects: Language, Social Studies, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The reasons people settle Transformation of community Historical thinkers use artifacts and documents to investigate the past 	<p>Central idea: Effective written expression is organized for a purpose.</p> <p>Key Concepts: Causation, Form, Reflection</p> <p>Related Concepts: Evidence, Interpretation, Organization, Purpose</p> <p>Main PYP Subjects: Language</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Form of effective opinion, informative/explanatory, and narrative writing Process for developing effective expression (opinion, inform, entertain, explain) Evidence of effective written expression 	<p>Central idea: Weather and the changing seasons impact the environment and organisms such as humans, plants, and other animals.</p> <p>Key Concepts: Connection, Change, Causation</p> <p>Related Concepts: Climate</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, Arts, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Forces within the natural world that cause weather changes Reactions of living things are connected to the changing weather Changes in weather are predictable and inevitable 	<p>Central idea: People in communities manage, modify, and depend on their environment.</p> <p>Key Concepts: Form, Connection, Responsibility</p> <p>Related Concepts: Community, Interconnectedness, Geography</p> <p>Main PYP Subjects: Language, Social Studies, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> defining community connections between available resources and the needs of the community decision making processes within a community 	<p>Central idea: Organisms depend on habitats.</p> <p>Key Concepts: Form, Causation, Responsibility</p> <p>Related Concepts: Dependence, Habitats, Adaptations</p> <p>Main PYP Subjects: Language, Science, Social Studies, Arts (Visual)</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Characteristics that make an organism suitable to its habitat The impact of human actions on habitats The components of a habitat

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1	<p>Central idea: People and events can influence who we are and who we want to become.</p> <p>Key Concepts: Form, Causation, Perspective</p> <p>Related Concepts: Identity, Traditions, Beliefs</p> <p>Main PYP Subject Areas: Social Studies, Language, Math, PSPE, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> actions impact others personal beliefs shape identity similarities and differences between our traditions 	<p>Central idea: Making connections to people in different places can help us understand where we are in the world.</p> <p>Key Concepts: Form, Connection, Perspective</p> <p>Related Concepts: geography, locality, borders, space (spatial awareness/ spatiality), distance, interconnectedness</p> <p>Main PYP Subject Areas: Social Studies, Language, Math</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Recognizable features of maps and globes (ways of representing locality) Our understanding of the world connects us as people Location in the world from many points of view 	<p>Central idea: Feelings and ideas can be expressed across cultures through various forms of communication.</p> <p>Key Concepts: Form, Function, Connection</p> <p>Related Concepts: communication, belonging, number sense</p> <p>Main PYP Subject Areas: PSPE, Language, Math, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Forms of expression Effective expression Expression across a variety of cultures 	<p>Central idea: The world works with a variety of living cycles that have similarities and differences.</p> <p>Key Concepts: Form, Function, Change</p> <p>Related Concepts: Cycle, growth</p> <p>Main PYP Subjects: Language, Math, Science, Arts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The cyclic changes of organisms Offspring and parent similarities and differences in organisms Physical characteristics of various organisms 	<p>Central idea: Effective groups can organize themselves around roles and goals.</p> <p>Key Concepts: Form, Function, Responsibility</p> <p>Related Concepts: Leadership, Teamwork, Organization</p> <p>Main PYP Subjects: Language, Math, Social Studies, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Characteristics of effective groups Group member jobs Setting and reaching goals 	<p>Central idea: Humans can make choices about the use of the earth's finite natural resources.</p> <p>Key Concepts: Connection, Responsibility, Reflection</p> <p>Related Concepts: Resources, Sustainability, Properties and Uses of Materials</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> The Earth's limited natural resources Human dependence on natural resources Responsibility of humans to conserve our resources
K	<p>Central idea: To create a balanced life, individuals make choices.</p> <p>Key Concepts: Change, Reflection, Causation</p> <p>Related Concepts: Balance, Growth, Wellness</p> <p>Main PYP Subjects: PSPE, Science, Social Studies, Language, Math</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Changes that occur as we grow Healthy choices lead to a healthy life Examining choices in life help to create a balanced lifestyle 	<p>Central idea: Needs and wants vary with time and place.</p> <p>Key Concepts: Change, Reflection, Perspective</p> <p>Related Concepts: Wants & needs, Values, Location</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> How needs and wants change during a lifetime and with location The varying points of view that influence needs and wants Differentiating between needs and wants 	<p>Central idea: Through the arts, people use different forms to discover and express their creativity.</p> <p>Key Concepts: Perspective, Function, Connection</p> <p>Related Concepts: Interpretation, Imagination, Performance</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, Arts, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Creation of art Messages conveyed through art Appreciation of art 	<p>Central idea: Motion is a result of force that humans can use to solve problems.</p> <p>Key Concepts: Function, Causation, Connection</p> <p>Related Concepts: Force, Motion, Cause & Effect</p> <p>Main PYP Subjects: Language, Math, Social Studies, Science, Arts, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Applications of force and motion The impact of force on motion Connecting forces and motion concepts to everyday life 	<p>Central idea: Being a learner increases your opportunities.</p> <p>Key Concepts: Form, Function, Causation</p> <p>Related Concepts: Roles, Rules, Opportunities</p> <p>Main PYP Subjects: Social Studies, PSPE, Language, Math, Science, Art</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Roles, rules, and responsibilities of adults and children in school Purposes for learning Setting goals for achievement 	<p>Central idea: Peaceful co-existence can be achieved through cooperation and tolerance.</p> <p>Key Concepts: Causation, Connection, Responsibility</p> <p>Related Concepts: Peace, Conflict Resolution, Community</p> <p>Main PYP Subjects: Language, Math, Science, Social Studies, Arts, PSPE</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> Feelings affect behavior Actions that impact others Identifying and assuming responsibility toward others