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** Programme of Inquiry**

 **2016-2017 • PreK-Kindergarten**

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| **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 the self; beliefs and values; **personal, 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 human kind**; the relationships between 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 principles; 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**; social 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 |
| **Central Idea:**Me and My BodyHow the different parts of my body work for me. | **Central Idea:**Exploring SpaceHuman beings find ways to travel beyond home and discover new worlds. | **Central Idea:**Let’s CelebrateHow our creativity helps us celebrate in different ways | **Central Idea:**Shadows & ReflectionsLight creates shadows and reflections. | **Central Idea:**Being a HelperCommunity Helpers are people that make your community a better place; everybody can be a helper in some way. | **Central Idea:**Food from EarthPeople use the Earth’s resources to produce and provide food. |
| **Lines of Inquiry*** Identifying parts of body, including systems and organs
* Learning healthy habits
* Measuring and comparing body size
* Similarities and differences of my body to the children around the world
 | **Lines of Inquiry*** Surviving in space
* Mapping space
* The characteristics of planets that support life
* Vehicles for getting to space
* Machines for finding out about space
 | **Lines of Inquiry*** Reasons to celebrate
* Rituals for celebration
* Resources and products used for celebration
* Comparing celebration across cultures
 | **Lines of Inquiry*** Identifying what materials and surfaces can reflect
* Places you can see your shadow
* Discovering objects that make shadows
* Discovering what makes a reflection
* What makes a shadow
 | **Lines of Inquiry*** Defining helping and its purpose.
* Researching different helping opportunities.
* Where and when we can be helpful.
* Developing a helping plan.
 | **Lines of Inquiry*** People eat a variety of foods that come from the Earth.
* There are many types of farms to raise food.
* There are beneficial and harmful insects.
* Seeds require sun, water and soil to grow.
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| **Key Concepts**Form, function, Responsibility, Causation, Change | **Key Concepts**Connection, Change | **Key Concepts**Perspective, Connection, Responsibility | **Key Concepts**Causation, Form, Reflection, Function | **Key Concepts**Responsibility, Connection, Reflection | **Key Concepts**Form, Function,Change |
| **Related Concepts**Similarities/Differences, Growth, Systems, Initiatives, Consequences | **Related Concepts**Systems, Homeostasis, Growth, Adaptation | **Related Concepts**Beliefs, Systems, Relationships, Values, Initiative | **Related Concepts**Properties, pattern, consequences, impact, evidence, | **Related Concepts**Relationships, Interdependence, Citizenship, Values, Behavior | **Related Concepts**Properties, System, Cycle |
| **Transdisciplinary Skills**Research, Communication, Self-management | **Transdisciplinary Skills**Thinking, Research | **Transdisciplinary Skills**Thinking (acquisition, analysis), Social (respecting others), Communication | **Transdisciplinary Skills**Thinking, Self management, Research | **Transdisciplinary Skills**Social skills, Communication, Self-management | **Transdisciplinary Skills**Self-management, Research,  |
| **Learner Profile**Balanced, Inquirer | **Learner Profile**Thinker, Knowledgeable | **Learner Profile**Communication, Open-minded | **Learner Profile**Knowledgeable, Thinker | **Learner Profile**Caring, Principled | **Learner Profile**Caring, Inquirer |
| **Attitudes**Appreciation, Independence | **Attitudes**Courageous, enthusiasm, Curiosity | **Attitudes**Appreciation, Tolerance | **Attitudes**Curiosity, Confidence | **Attitudes**Integrity, Respect | **Attitudes**Appreciation |