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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 Body  How the different parts of my body work for me. | **Central Idea:**  Exploring Space  Human beings find ways to travel beyond home and discover new worlds. | **Central Idea:**  Let’s Celebrate  How our creativity helps us celebrate in different ways | **Central Idea:**  Shadows & Reflections  Light creates shadows and reflections. | **Central Idea:**  Being a Helper  Community Helpers are people that make your community a better place; everybody can be a helper in some way. | **Central Idea:**  Food from Earth  People 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. |
| **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 |