**Lakecrest Program of Inquiry 2019/2020: Grade 6**

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| **Who we are**  **1** | **Where we are in place and time**  **4** | **How we express ourselves**  **5** | **How the world works**    **2** | **How we organize ourselves**  **6** | **Sharing the planet**  **3** |
| An inquiry into the nature of the self; beliefs and values; person, 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 principles; the impact of scientific and technological advances on society and on the environments | 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 |
| **Central Idea:**  Exploration of self develops an understanding of culture.  **Key Concepts:**   * Perspective * Form * Causation   **Related Concepts:**   * Diversity * Culture * Biodiversity   **Lines of Inquiry:**  1. How culture affects our sense of identity  2. The diversity of living things  3. The impact of history on our understanding of culture | **Central Idea:**  Scientific discoveries enable exploration of the Earth and solar system.  **Key Concepts:**   * Causation * Function * Connection   **Related Concepts:**   * Exploration * Discovery * Innovation   **Lines of Inquiry:**  1. Human advancements in technology  2. The Earth and the solar system  3. How the universe has inspired our imagination | **Central Idea:**  Changing our perspective affects the way we view the world around us  **Key Concepts:**   * Causation * Form * Connection   **Related Concepts:**   * Expression * Properties * Creativity   **Lines of Inquiry:**  1. How culture can be revealed through the arts  2.The physical properties of air, which have enabled exploration of Earth  3.How we explore the human condition through the arts | **Central Idea:**  Scientific advances affect society and the environment.  **Key Concepts:**   * Connection * Causation * Responsibility   **Related Concepts:**   * Technology * Balance * Sustainability   **Lines of Inquiry:**  1. How the natural world has led to technological advancements in our society.  2. Human consumption and need  3. The effect of technology on the environment. | **Central Idea:**  Economic structures can impact relationships between nations  **Key Concepts:**   * Function * Change * Connection   **Related Concepts:**   * Value * Comparison * Conversion   **Lines of Inquiry:**  1. Economic Structures  2. How economic structures affect relationships(quality of life)  2. The relationships between nations’ economies | **Exhibition**  Central Idea is developed collabratively by the students  Lines of Inquiry are determined by student groups |