**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 identity2. The diversity of living things3. 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 technology2. The Earth and the solar system3. 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 studentsLines of Inquiry are determined by student groups |