Cassingham Elementary Grade 1 Units of Inquiry 2014-2015

Revised 5/21/14

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|  | **Transdisciplinary Theme** | Topic | Dates | Central Idea, Concepts (*Key & Related*), & LoI |
| 1 | Who We AreAn inquiry into the nature of the self; beliefs and values; personal, physical, mental, social & spiritual health; human relationships including families, friends, communities and cultures; rights & responsibilities; what it means to be human.Special Guests/Field Trips/Activities: Be sure to schedule with Sarah G. early on for intentional guidance lessons. | Relationships | Aug. 13-Sept. 19  5.5 weeks | **Central Idea:**  *As citizens, we try to respect others’ perspectives and communicate our own.*  **Lines of Inquiry:**  *-types of relationships*  *-acknowledging others perspectives*  *-developing and maintaining relationships*  **Key Concepts:**  *Perspective, responsibility, reflection*  **Related Concepts*:***  *-citizenship*  *-rules*  *-respect* |
| 2 | Sharing the planet 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. Special Guests/Field Trips/Activities:Three Creeks/Ohio Wildlife Center | Living, Non-Living  Needs of Living Things  Animals/Plants and habitats | Sept. 22–Oct. 30  6 weeks | **Central Idea:**  *Living things share earth’s limited resources to survive.*  **Lines of Inquiry:**  *-natural resources*  *-needs of living things*  *-scarcity (intro)*  **Key Concepts:**  *-causation, connection, responsibility*  **Related Concepts:**  *-consequences*  *-interdependence*  *-cooperation*  *-recycling* |
| 3 | How we organize ourselves 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.Special Guests/Field Trips/Activities: | Bexlandia, Needs and Wants (then and now) | Nov. 5–Dec. 18  6 weeks | **Central Idea:**  *Wants and needs drive our decisions and actions.*  **Lines of Inquiry:**  *-needs of living things (connection)*  *-how communities are organized (causation)*  *-changes in how communities meet needs over time (change)*  **Key Concepts:**  *Causation, connection, perspective*  **Related Concepts:**  *-decision making*  *-beliefs*  *-values* |
| 4 | Where We Are in Place & TimeAn inquiry into orientation in place & time; personal histories; homes & journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives.Special Guests/Field Trips/Activities:Slate Run | Timelines, Geography | Jan. 5-Feb. 13  6 weeks | **Central Idea:**  People use tools to determine where they have been, where they are, and where they are going.  **Lines of Inquiry:**  -Time, past/ present/ future  -Maps/models  -Interaction with physical environment  **Key Concepts:**  *Form, connection, causation*  **Related Concepts:**  *-Chronology*  *-geography* |
| 5 | How the world worksAn inquiry into the natural world and its laws; the interaction between the natural world (physical & 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.Special Guests/Field Trips/Activities: The Works | Scientific Method | Feb. 16-Apr. 3  6 weeks | **Central Idea:**  *People may use the scientific method to observe and understand the natural world and its laws.*  **Lines of Inquiry:**  *-scientific method*  *properties/behavior of materials*  *-position/ location*  **Key Concepts:**  *Function, change, reflection*  **Related Concepts:**  *-observation*  *-physical properties*  -questioning |
| 6 | How We Express OurselvesAn inquiry into the ways in which we discover and express our ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic.Special Guests/Field Trips/Activities: Columbus Art Museum | Self-Expression | April 6-May 22  7 weeks | **Central Idea:**  People communicate thinking/ideas, feelings and or culture through different modes of self-expression.  **Lines of Inquiry:**  -modes of self-expression  **Key Concepts:**  Form, Function, Reflection  **Related Concepts:**  *-art, music*  *-beliefs*  *-traditions* |