|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Content Area** | Science | | | **Grade Level** | Kindergarten | | |
| **Course Name/Course Code** |  | | | | | | |
| **Standard** | **Grade Level Expectations (GLE)** | | | | | | **GLE Code** |
| 1. Physical Science | 1. Objects can move in a variety of ways that can be described by speed and direction | | | | | | SC09-GR.K-S.1-GLE.1 |
| 1. Objects can be sorted by physical properties, which can be observed and measured | | | | | | SC09-GR.K-S.1-GLE.2 |
| 1. Life Science | 1. Organisms can be described and sorted by their physical characteristics | | | | | | SC09-GR.K-S.2-GLE.1 |
| 1. Earth Systems Science | 1. The sun provides heat and light to Earth | | | | | | SC09-GR.K-S.3-GLE.1 |
| **Colorado 21st Century Skills**    **Critical Thinking and Reasoning:** *Thinking Deeply, Thinking Differently*  **Information Literacy:** *Untangling the Web*  **Collaboration:** *Working Together, Learning Together*  **Self-Direction:** *Own Your Learning*  **Invention:** *Creating Solutions* | | **Intragrated Curriculum Design:** This intradisciplinary approach matches basic elements in each of the science strands – physical, life, earth systems sciences - forming overlaps in instruction of certain topics and concepts in an authentic integrated model. | | | | | |
| **Unit Titles** | | | **Length of Unit/Contact Hours** | | | **Unit Number/Sequence** | |
|  | | |  | | |  | |
|  | | |  | | |  | |
|  | | |  | | |  | |
|  | | |  | | |  | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Unit Title** |  | | | **Length of Unit** |  |
| **Focusing Lens(es)** |  | **Standards and Grade Level Expectations Addressed in this Unit** |  | | |
| **Inquiry Questions (Engaging- Debatable):** |  | | | | |
| **Unit Strands** |  | | | | |
| **Concepts** |  | | | | |

|  |  |  |
| --- | --- | --- |
| **Generalizations**  **My students will Understand that…** | **Guiding Questions**  **Factual Conceptual** | |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |
| --- | --- |
| **Critical Content:**  **My students will Know…** | **Key Skills:**  **My students will be able to (Do)…** |
|  |  |

|  |  |  |
| --- | --- | --- |
| **Critical Language:** includes the Academic and Technical vocabulary, semantics, and discourse which are particular to and necessary for accessing a given discipline.  EXAMPLE: A student in Language Arts can demonstrate the ability to apply and comprehend critical language through the following statement: *“Mark Twain exposes the hypocrisy of slavery through the use of satire.”* | | |
| **A student in \_\_\_\_\_\_\_\_\_\_\_\_\_\_ can demonstrate the ability to apply and comprehend critical language through the following statement(s):** | |  |
| **Academic Vocabulary:** |  | |
| **Technical Vocabulary:** |  | |