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| **Content Area** | Science | | | **Grade Level** | 2nd Grade | | |
| **Course Name/Course Code** |  | | | | | | |
| **Standard** | **Grade Level Expectations (GLE)** | | | | | | **GLE Code** |
| 1. Physical Science | 1. Changes in speed or direction of motion are caused by forces such as pushes and pulls. | | | | | | SC09-GR.2-S.1-GLE.1 |
| 1. Life Science | 1. Organisms depend on their habitat’s nonliving parts to satisfy their needs | | | | | | SC09-GR.2-S.2-GLE.1 |
| 1. Each plant or animal has different structures or behaviors that serve different functions | | | | | | SC09-GR.2-S.2-GLE.2 |
| 1. Earth Systems Science | 1. Weather and the changing seasons impact the environment and organisms such as humans, plants, and other animals | | | | | | SC09-GR.2-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** | |
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| **Unit Title** |  | | | **Length of Unit** |  |
| **Focusing Lens(es)** |  | **Standards and Grade Level Expectations Addressed in this Unit** |  | | |
| **Inquiry Questions (Engaging- Debatable):** |  | | | | |
| **Unit Strands** |  | | | | |
| **Concepts** |  | | | | |

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| **Generalizations**  **My students will Understand that…** | **Guiding Questions**  **Factual Conceptual** | |
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| **Critical Content:**  **My students will Know…** | **Key Skills:**  **My students will be able to (Do)…** |
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| **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:** |  | |