Nature Explorers

Stokes Nature Center

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| **Subject** | **Grade** | **Utah Science Core Standard** | **Objective(s)** |
| **K-2 Integrated**  **Core - Science** | K | 2. Earth and Space Science  4. Life Science | ESS.3 Compare changes in weather over time.  LS.2.1 Investigate living things.  L.S..2.1a. Differentiate between the five senses and related body parts. |
| **K-2 Integrated**  **Core - Science** | K | Processes, Communication, and Nature of Science | 1. Generating evidence by framing questions, designing and conducting investigations, collecting data, and drawing conclusions.  2. Communication science effectively using science and reasoning.  3. Understanding the nature of science. |
| **English Language Arts** | K | Literature and Informational Text  Writing  Speaking and Listening | RL.K.1. and RI.K.1 With prompting ad support, ask and answer questions about key details in the text.  RL.K.4 and RI.K.4 Ask and answer questions about unknown words in a text.  RL.K.7 and RI.K.7 With prompting and support, describe the relationship between illustrations and the story in which they appear.  W.K.1 Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic.  SL.K.1 Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. |
| **K-2 Integrated**  **Core** | K | 1. Students will develop a sense of self. | 3. Develop and use skills to communicate ideas, information, and feelings.  a. Express personal experiences and imagination through dance, storytelling, music, and visual art. |

**Big Idea:** By using the five senses to observe nature, we can learn about living and non-living things in our environment.

**Science Core Indicators: Students will:**

1. Explore a natural area through sensory observation.

2. Examine what animals need in their habitats.

3. Determine habitat for different animals.

4. Measure and record the weather and make seasonal observations.

**Essential Questions:**

1. What do animals need to survive?

2. What are the four important parts of a habitat?

3. What tools are used to observe the weather?

4. What are the types of weather we observe?

5. What are the four seasons and how can we describe them?

6. What are the five senses humans use to learn about their environment?