

Lakewold Gardens Deep Discovery Video Series **Curriculum Standards**

Deep Discovery Episode 2 Weather and Climate

- Explore Nature and Art through Guided Observation.
- Theme: How Climate and Weather Affect Plants and Animals
- Subthemes – Different Weather, Water Properties Weight, Movement, Snow, Rain, Clouds, Maps – Mountains, Salish Sea, Water Changes Land, Climate Changes, What Plants & Animals need to survive, Pollination, Changes in Habitat, Climate Impacts

Washington Visual Arts Standards

(Art Connections included in video – Live Like the Mountain is Out Graphics/Meaning; Artistic Rep of Mountains/Clouds)

Visual Arts (VA) Anchor Standard 7 – Perceive and analyze artistic work.

Performance Standard - Responding

- VA:Re7.1.2 - Perceive and describe aesthetic characteristics of one's natural world and constructed environments.
- VA:Re7.2.2 - Categorize images based on expressive properties.

Visual Arts (VA) Anchor Standard 11 - Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding.

Performance Standard - Connecting

- VA:Cn11.1.2 - Understand that people from different places and times have made art for a variety of reasons.

Washington Music Standards

(Music Activity included in video -Listen and View Performance Ballet- Waltz of the Snowflakes)

Music (MU) Anchor Standard 8 - Interpret intent and meaning in artistic work.

Performance Standard – Responding

- MU:Re8.1.2 - Demonstrate knowledge of music concepts and how they support creators'/performers' expressive intent.

Music (MU) Anchor Standard 11 - Relate artistic ideas and works with societal, cultural, and historical context to deepen understanding.

Performance Standard - Connecting

- MU:Cn11.1.2 - Demonstrate understanding of relationships between music and the other arts, other disciplines, varied contexts, and daily life.

Environmental & Sustainability Education (ESE)

ESE Standard 1: Ecological, Social, and Economic Systems. Students develop knowledge of the interconnections and interdependency of ecological, social, and economic systems. They demonstrate understanding of how the health of these systems determines the sustainability of natural and human communities at local, regional, national, and global levels.

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ESE Standard 2: The Natural and Built Environment. Students engage in inquiry and systems thinking and use information gained through learning experiences in, about, and for the environment to understand the structure, components, and processes of natural and human-built environments.

ESE Standard 3: Sustainability and Civic Responsibility. Students develop and apply the knowledge, perspective, vision, skills, and habits of mind necessary to make personal and collective decisions and take actions that promote sustainability.

Social Studies Learning Standards

- Geography: G1.2.2 Use maps to identify cultural and environmental characteristics of places.

Since Time Immemorial (STI): Tribal Sovereignty in Washington State

- Pathway 1: Stories and Histories of our Place - Learn about the natural history, climate and geography of this place. (K-3)

Next Generation Science Standards (NGSS)

Life Science

- 2-LS2-2 – Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.
- 2-LS4-1 – Make observations of plants and animals to compare the diversity of life in different habitats.

Earth and Space Science

- 2-ESS1-1 - Use information from several sources to provide evidence that Earth events can occur quickly or slowly.
- 2-ESS2-1 - Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.
- 2-ESS2-2 - Develop a model to represent the shapes and kinds of land and bodies of water in an area.

Engineering Design

- K-2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.
- K-2-ETS1-2. Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.