

Creation Walk

Description: This is an interactive walk as students step into the Genesis story and view creation in a new way. While participating in activities along the walk students will reflect on the Genesis account and its application to their life.

Learning Skills: Independent Work, Self-Regulation
~Specifically Religious Activity

Grade 5- 8: Health and Physical Education

Overall:

Living Skills:

- Personal Skills
- Interpersonal Skills
- Critical and Creative Thinking

A. Active Living

- A1. Active Participation
- A2. Physical Fitness
- A3. Safety

B. Movement Competencies: Skills, Concepts, and Strategies

- B1. Movement Skills and Concepts
- B2. Movement Strategies

Grade 5: Science and Technology

Overall:

Understanding Earth and Space Systems: Conservation of Energy and Resources

1: Analyse the immediate and long-term effects of energy and resource use on society and the environment, and evaluate options for conserving energy and resources.

Specific:

Understanding Earth and Space Systems: Conservation of Energy and Resources

1.1 Analyze the long-term impacts on society and the environment of human uses of energy and natural resources, and suggest ways to reduce these impacts.

Grade 6: Science and Technology

Overall

Understanding Life Systems: Biodiversity

- 1: Assess human impacts on biodiversity, and identify ways of preserving biodiversity.
- 2: Investigate the characteristics of living things, and classify diverse organisms according to specific characteristics.
- 3: Demonstrate an understanding of biodiversity, its contributions to the stability of natural systems, and its benefits to humans.

Specific

Understanding Life Systems: Biodiversity

- 1.1 Analyse a local issue related to biodiversity
- 1.2 Assess the benefits that human societies derive from biodiversity
- 2.1 Follow established safety procedures for outdoor activities and fieldwork
- 2.2 Investigate the organisms found in a specific habitat and classify them according to a classification system
- 2.3 Use scientific inquiry/research skills to compare the characteristics of organisms within the plant or animal kingdoms
- 3.3 Describe ways in which biodiversity within species is important for maintaining the resilience of those species

- 3.4 describe ways in which biodiversity within and among communities are important for maintaining the resilience of these communities
- 3.5 Describe interrelationships within species, between species, and between species and their environment and explain how these interrelationships sustain biodiversity
- 3.6 Describe everyday products that come from a diversity of organisms.
- 3.7 Explain how invasive species reduce biodiversity in local environments.

Grade 7: Science and Technology

Overall

Understanding Life Systems: Interactions in the Environment

- 1: Assess the impacts of human activities and technologies on the environment, and evaluate ways of controlling these impacts.
- 2: Investigate interactions within the environment; identify factors that affect the balance between different components of an ecosystem.
- 3: Demonstrate an understanding of interactions between and among biotic and abiotic elements in the environment.

Specific

Understanding Life Systems: Interactions in the Environment

- 1.1 Assess the impact of selected technologies on the environment.
- 2.1 Follow established safety procedures for investigating ecosystems
- 2.3 Use scientific inquiry/research skills to investigate occurrences that affect the balance within a local ecosystem.
- 3.1 Demonstrate an understanding of an ecosystem as a system of interactions between living organisms and their environment
- 3.2 Identify biotic and abiotic elements in an ecosystem, and describe the interactions between them
- 3.3 Describe the roles and interactions of producers, consumers, and decomposers within an ecosystem.
- 3.5 Describe how matter is cycled within the environment and explain how it promotes sustainability.

Grade 8: Science and Technology

Overall

Understanding Earth and Space Systems: Water Systems

- 3: Demonstrate an understanding of the characteristics of the earth's water systems and the influence of water systems on a specific region.

Specific

Understanding Earth and Space Systems: Water Systems

- 3.1 Identify the various states of water on the earth's surface, their distribution, relative amounts, and circulation, and the conditions under which they exist.
- 3.2 Demonstrate an understanding of the watershed as a fundamental geographic unit, and explain how it relates to water management and planning.