

BTTP - Grade 1

Earth and Space Science

Students develop an understanding that earth materials are essential for organism's survival.

Core Ideas:

E1: The composition of the Earth and its atmosphere and the natural and human processes occurring within them shape the Earth's surface and its climate.

Standards

1.E1U1.5 - Obtain, evaluate, and communicate information about the properties of Earth materials and investigate how humans use natural resources in everyday life.

Life Science

Students develop an understanding that Earth has supported, and continues to support, a large variety of organisms. These organisms can be distinguished by their physical characteristics, life cycles, and their different resource needs for survival. Different types of organisms live where there are different earth resources such as food, air, and water.

Core Ideas:

L2: Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms.

Standards:

1.L1U1.6 - *Observe, describe, and predict life cycles of animals and plants.*

1.L2U2.7 - *Develop and use models about how living things use resources to grow and survive, design and evaluate habitats for organisms using earth materials.*

1.L2U1.8 - *Construct an explanation describing how organisms obtain resources from the environment including materials that are used again by other organisms.*

Social Studies - Communities: Living and Working Together

The content areas of civics, economics, geography, history, and disciplinary skills and processes.

Standards:

Skills and Processes

1.SP1.2 - *Understand how events of the past affect students' lives and communities.*

1.SP1.3 - *Generate questions about individuals and groups who have shaped a significant historical change.*

1.SP2.1 - *Compare diverse cultures using primary sources such as photographs, artifacts, and music and secondary sources such as fiction and non-fiction.*

1.SP3.1 - *Generate questions about problems in your community past and present.*

1.SP3.5 - *Ask and answer questions about explanation.*

Civics:

- 1.C1.1 - *Apply values of respect, responsibility, equality, and fairness as a member of a community.*
- 1.C1.2 - *Follow agreed upon rules for discussions when responding to others and making decisions.*
- 1.C1.3 - *Compare one's own thoughts and opinions with others' perspectives.*
- 1. C3.3 - *Explain how community groups work to accomplish common tasks and fulfill responsibilities.*

Economics:

- 1.E2.1 - *Explain how needs, wants, and availability of resources affect decision making.*
- 1.E2.2 - *Identify the benefits and costs of making various personal decisions.*
- 1.E3.1 - *Describe the skills, knowledge, and sequence of events required to produce goods and services in our community.*
- 1.E3.3 - *Explain how people can be producers and consumers in our community.*

Geography:

- 1. G2.1 - *Compare how human activities affect culture and the environment now and in the past. Such as agriculture, industrialization, urbanization, and human migration.*
- 1.G3.1 - *Explain why and how people, goods, and ideas move from place to place.*
- 1.G3.2 - *Compare places past and present as it relates to content focus*

History:

- 1.H1.1 - *Explain how ideas and innovation can contribute to a community by utilizing primary sources (artifacts, photographs, newspapers, speakers) and secondary sources (biographies, stories, articles).*
- 1.H2.1 - *Explain the benefits of cooperation and compromise as ways to resolve conflict in our communities past and present.*