

Unit 4: Basic Needs of Humans

Content Area: **Science**
Course(s): **Science K**
Time Period: **April**
Length: **15 Days**
Status: **Published**

Unit Summary

In this unit of study, students develop an understanding of what humans need to survive and the relationship between their needs and where they live. The crosscutting concept of cause and effect is called out as the organizing concept for the disciplinary core ideas. Students demonstrate grade-appropriate proficiency in asking questions and defining problems, and in obtaining, evaluating, and communicating information. Students are also expected to use these practices to demonstrate an understanding of the core ideas.

Standards

CRP.K-12.CRP3	Attend to personal health and financial well-being.
CRP.K-12.CRP5	Consider the environmental, social and economic impacts of decisions.
SCI.K-ESS3-3	Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.
TECH.8.1.2.A.CS1	Understand and use technology systems.

Student Learning Objectives

Students will learn to...

- communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.
- 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.

Essential Questions

- How do the choices we make affect the land, water, air, and living things where we live?

Enduring Understandings

Students will understand that...

- people can make choices that reduce their impacts on the land, water, air, and other living things.
- we are interdependent on each other and on the natural systems.

Application

Students will be able to independently use their learning to...

- define a simple problem that can be solved through the development of a new or improved object or tool.
- ask questions, make observations, and gather information about a situation that people want to change in order to define a simple problem that can be solved through the development of a new or improved object or tool.

Skills

Students will be skilled at...

- communicating solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.
- asking questions based on observations to find more information about the natural and/or designed world.