

Section 4.8 Humans and the Environment

4.8.4 Grade 4

A. Identify the biological requirements of humans.

- Explain how a dynamically changing environment provides for sustainability of living things.
- Identify several ways that people use natural resources.

B. Know that environmental conditions influence where and how people live.

- Identify how regional natural resources influence what people use.
- Explain the influence of climate on how and where people live.

C. Explain how human activities may change the environment.

- Identify everyday human activities and how they affect the environment.
- Identify examples of how human activities within a community affect the natural environment.

D. Know the importance of natural resources in daily life.

- Identify items used in daily life that come from natural resources.
- Identify ways to conserve our natural resources.
- Identify major land uses in the community.

4.8.7 Grade 7

A. Describe how the development of civilization relates to the environment.

- Explain how people use natural resources in their environment.

B. Explain how people use natural resources.

- Describe how natural resources are used for survival.
- Explain how natural resources and technological changes have affected the development of civilizations.

- Explain how climate and extreme weather events (e.g. drought, flood) influence people's lives.

C. Explain how human activities may affect local, regional and national environments.

- Describe what effect consumption and related generation of wastes have on the environment.
- Explain how a particular human activity has changed the local area over the years.

D. Explain the importance of maintaining the natural resources at the local, state and national levels.

- Explain how human activities and natural events have affected ecosystems.
- Explain how conservation practices have influenced ecosystems.
- Define the roles of Pennsylvania agencies that deal with natural resources.