

The Environment

Chapter 6

Section 6-1

A Interconnected Planet

Humans and the Environment

Key Idea: Humans are a part of the environment and can affect the **resilience** of the environment.

Humans and the Environment

- The more that the human population grows, the more resources we will need to survive.
- Earth is an interconnected planet.
- We depend on the environment and it is affected by our actions.

Resources

Key Idea: Earth's resources are described as **renewable** and **nonrenewable**.

A **fossil fuel** is a nonrenewable energy resource that formed from the remains of organisms that lived long ago.

Renewable Resources

- Natural resources that can be replaced at the same rate at which they are consumed.
- Supply is either so large or constantly renewed that it will never be used up.
- Can still be used up if it is used faster than it can be renewed.

Nonrenewable Resources

- Resources that form at a rate that is much slower than the rate at which they are consumed.
- Fossil fuels such as coal, oil, and natural gas, are nonrenewable resources because it takes millions of years for them to form.

The Environment and Health

Key Idea: Pollution and habitat destruction destroy the resources needed to live, such as such as the air we breathe, the water we drink, and the food we eat.

The Environment and Health

- Our health and quality of life are affected by the state of the environment.