

Environmental Solutions

Section 6-3

Conservation and Restoration

Key Idea: Conservation involves protecting existing natural habitats. Restoration involves cleaning up and restoring damaged habitats.

Conservation and Restoration

- The best way to deal with environmental problems is to prevent them from happening.

Reduce Resource Use

Key Idea: We can reduce our resources, such as **water** and **fossil fuels** for energy. We can reuse goods rather than **disposing** of them and **recycle** waste to help protect the environment.

- **Recycling** is the process of reusing things instead of taking more resources from the environment.
- The word **impact** means the effect of one thing on another.

Recycling



Reduce Resource Use

Reduce the amount of energy that you use and the amount of waste that you produce.

Reuse of goods saves both money and resources.

Recycle existing products generally costs less than making new ones from raw materials.

Technology

Key Idea: Research and technology can help protect our environment by providing cleaner energy sources, better ways to deal with waste, and improved methods for cleaning up pollution.

Technology

Researchers must determine the cause of an environmental problem before they can provide a solution to it.

- solar panels
- hybrid cars
- scrubbers

Environmental Awareness

Key Idea: Education makes people more **aware of environmental issues** and shows people how they can **help address such issues**.
Expressing support, or **advocating** for efforts to protect the environment can help **get more people involved in these efforts**.

Environmental Awareness

- Educating the public about the environment helps gain public support for solving environmental issues.
- Individuals and the media also play an important role in raising awareness of environmental issues.

Planning For The Future

Key Idea: Careful planning for the future can help us avoid **damaging the environment** and can help us **solve the environmental issues that we face.**

Planning for the Future

- When governments plan for the future, they can protect resources for the community for years to come.