

Pollution + Conservation

Unit Standard:

S3L2. Obtain, evaluate, and communicate information about the effects of pollution (air, land, and water) and humans on the environment.

Vocabulary Words

natural resources

conservation

renewable resources

reduce

nonrenewable resources

reuse

pollution

recycle

Enduring Understanding

- Pollution is harmful to the environment.
- Pollution decreases an organism's ability to live and thrive in its natural habitat.
- Pollution comes in a variety of forms, including air, water, and land.
- People's choices play an important role in causing or correcting pollution.
- Some natural resources, like oil and coal, are limited. Once they are used up, they are gone.
- If people use less, they conserve natural resources, pollute less, and protect habitats.
- Reducing, recycling, and reusing are three ways to use less, or conserve resources.
- Pollution comes from many sources.
- Not all trash can be recycled.
- Pollution is everyone's problem.
- Pollution comes from everyone.

Questions To Consider

- What kind of materials can be recycled?
- What are some examples of conservation?
- How is water polluted?
- What are some examples of renewable and nonrenewable resources?
- Why is it important to protect nonrenewable resources?
- What are some ways you can reduce your use of natural resources?

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Essential Questions

- What are some natural resources?
- How do people affect the environment?
- How can resources be used wisely?

Types of Resources

Natural Resource

a material that is found in nature and that is used by living things

Renewable Resource

a resource that can be replaced quickly



Nonrenewable Resource

a resource that, when it is used up, will not exist again during a human lifetime



Pollution

harmful material that is added to the environment.

air	land	water
smog smoke exhaust	litter landfills	oil spill dumping litter

Conservation

the saving of resources by using them wisely.

Reduce – use less of a resource

Reuse – to use a resource again and again

Recycle – to reuse a resource by breaking it down and making a new product.

