

# Natural Resources and Pollution

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Our Earth is full of wonderful things that help us live. These things are called **natural resources**. They include air, water, soil, plants, animals, sunlight, and minerals. Natural resources are very important because they provide us with food, energy, clean air, and water to keep us healthy and happy.

*Example: Trees are natural resources. They give us oxygen, shade, fruits, and wood for making furniture.*

## Types of Natural Resources

- **Renewable Resources:** These resources can be used again and again because they renew themselves naturally. For example, sunlight, wind, and water.
  - **Non-renewable Resources:** These are resources that cannot be replaced quickly once we use them up. For example, coal, oil, and minerals.
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## What is Pollution?

While natural resources help us live well, sometimes humans harm these resources by adding dangerous things to the environment. This harmful change is called **pollution**.

Pollution can affect the air we breathe, the water we drink, and the soil where our plants grow. It comes from many sources like factories, vehicles, burning plastic, and throwing trash in rivers and streets.

*Example: Smoke from cars and factories causes air pollution. This smoke can make it hard to breathe and can cause diseases.*

## Types of Pollution

- **Air Pollution:** Dirty gases and smoke in the air.
  - **Water Pollution:** Harmful substances in rivers, lakes, and oceans.
  - **Soil Pollution:** Chemicals and waste that spoil the land.
  - **Noise Pollution:** Loud sounds that harm our ears and peace.
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## How Can We Protect Our Natural Resources?

It is very important to take care of natural resources so that they last a long time and keep the Earth healthy. Here are some simple ways to help:

1. Plant more trees and take care of plants and animals.
2. Use water carefully and avoid wasting it.
3. Reduce, reuse, and recycle waste materials.
4. Use clean energy like solar and wind when possible.
5. Say no to burning plastic and avoid making smoke.

### Let's Practice!

**Exercise 1:** List five natural resources you see around your home or school.

**Exercise 2:** What can you do at home to reduce pollution?

**Exercise 3:** Circle whether the following statements are True or False:

- Air pollution is caused by clean air. (True / False)
- Trees help protect the environment. (True / False)
- We should waste water because it is unlimited. (True / False)

*Remember: Protecting nature means protecting our future! Every small action counts.*

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