

Sustainable Use of Resources

Chapter 1: Natural Resources and Their Use · Topic 2

Key Concept

Sustainability involves balancing resource use with conservation, ensuring resources like water, forests, and minerals are available for both current and future generations.

Practices like recycling, using renewable energy sources, and reducing waste help promote sustainable resource use in daily life and in industries.

Overuse and unsustainable practices, like deforestation or excessive water extraction, can lead to resource depletion, environmental damage, and long-term problems for communities.

Governments, industries, and individuals all play a role in promoting sustainability through responsible policies, practices, and everyday choices that conserve resources.

Quick Revision Notes

- Sustainable use meets current needs without harming future generations.
- It balances resource use with conservation.
- Recycling and renewable energy promote sustainability.
- Reducing waste is also an important sustainable practice.
- Overuse can lead to resource depletion.
- Deforestation and excessive water use cause environmental damage.
- Governments, industries and individuals all play a role.
- Responsible choices help conserve resources long-term.

Practice Questions

- 1 List three ways you can practice sustainability at home.
- 2 Discuss the impact of deforestation on sustainability.
- 3 Research a renewable energy source used in your area.
- 4 Explain why recycling helps conserve resources.
- 5 Discuss a government policy that promotes sustainability.
- 6 Create a plan for reducing waste in your daily routine.