

Natural Resources

Chapter 8: Natural Resources · Topic 1

Key Concept

Natural resources are classified as renewable (like sunlight, water, forests that can replenish) or non-renewable (like coal, oil that take millions of years to form).

Renewable resources can be used repeatedly without running out, if managed sustainably and not overused.

Non-renewable resources are limited in supply and can be depleted, making conservation and finding alternatives important.

Using natural resources sustainably ensures they remain available for future generations while minimising environmental damage.

Quick Revision Notes

- Renewable resources: sunlight, water, forests.
- They can replenish over time.
- Non-renewable: coal, oil.
- They take millions of years to form.
- Renewable resources can be used repeatedly.
- This requires sustainable management.
- Non-renewable resources are limited.
- Conservation, alternatives are important.

Practice Questions

- 1 List two renewable and two non-renewable resources.
- 2 Discuss why coal is non-renewable.
- 3 Discuss how we can use water sustainably.
- 4 Research an alternative to a non-renewable resource.
- 5 Discuss why conservation is important.
- 6 Draw a diagram showing renewable vs non-renewable resources.