

Energy Conservation

Chapter 7: Energy — How Things Work · Topic 2

Key Concept

Simple ways to conserve energy include turning off lights and fans when not needed, and using energy-efficient appliances like LED bulbs.

Using natural light during the day instead of electric lights, and unplugging devices when not in use, also helps save energy.

Conserving energy reduces the need to burn fossil fuels, which helps reduce pollution and slow down climate change.

Practising energy conservation at home and school teaches responsibility and helps protect our planet's limited energy resources for future generations.

Quick Revision Notes

- Energy conservation means using energy wisely.
- Turn off lights and fans when not needed.
- LED bulbs are energy-efficient.
- Using natural light saves electricity.
- Unplugging devices saves energy.
- Conserving energy reduces fossil fuel use.
- This helps reduce pollution and climate change.
- Energy conservation protects resources for the future.

Practice Questions

- 1 List three ways you can conserve energy at home.
- 2 Check your home for lights or devices left on unnecessarily.
- 3 Discuss the benefits of using LED bulbs.
- 4 Practice turning off lights and fans when leaving a room.
- 5 Make a poster about energy conservation.
- 6 Discuss with your family how to save more energy.