

Science in Everyday Life

Chapter 1: The Wonderful World of Science · Topic 3

Key Concept

Weather forecasting uses atmospheric science to predict rain, temperature, and storms, helping farmers and travellers plan ahead. Medicines are developed using biology and chemistry to understand how the human body works and how diseases can be treated. Even cleaning products use chemistry — soap works by breaking down grease and dirt through its molecular structure. Recognising science in daily life makes the subject feel less abstract and more connected to the real world around us.

Quick Revision Notes

- Cooking involves both chemistry (chemical changes) and physics (heat transfer).
- Mobile phones and electronic devices rely on principles of electricity.
- Weather forecasting is based on atmospheric science.
- Soap cleans by breaking down grease through its chemical structure.

Practice Questions

- 1 List three everyday activities and identify the branch of science behind each.
- 2 Explain how understanding science can help you make safer choices at home.
- 3 Why is weather forecasting considered a scientific activity?