

Temperature

Chapter 5: Temperature · Topic 1

Key Concept

Temperature is measured using a thermometer, typically in degrees Celsius or Fahrenheit, showing the heat level of air or objects.

Factors affecting temperature include latitude (areas near the equator are generally warmer), altitude (higher places are cooler), and season.

Temperature varies throughout the day, usually being coolest in early morning and warmest in the afternoon.

Understanding temperature variations helps us prepare for weather changes and understand broader climate patterns in different regions.

Quick Revision Notes

- Temperature measured with a thermometer.
- Units: Celsius or Fahrenheit.
- Factors: latitude, altitude, season.
- Equator areas generally warmer.
- Higher altitude areas generally cooler.
- Temperature varies during the day.
- Coolest in morning, warmest in afternoon.
- Understanding this helps weather preparation.

Practice Questions

- 1 Record the temperature at different times of day.
- 2 Discuss why areas near the equator are warmer.
- 3 Discuss why mountain areas are cooler.
- 4 Compare morning and afternoon temperatures.
- 5 Research the temperature difference between two regions.
- 6 Explain temperature factors in your own words.