

CLASS 6

SCIENCE

REVISION NOTES

Class 6 Science Chapter 7 Temperature and its Measurement Revision Notes

Quick revision notes for Class 6 Science Chapter 7, "Temperature and its Measurement" -- key facts and definitions at a glance for fast last-minute review.

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Key Definitions

Temperature: a reliable measure of the hotness or coldness of a body.

Thermometer: a device used to measure temperature — clinical (body) and laboratory (general-purpose) types.

Clinical Thermometer

Modern type: digital, battery-powered, heat-sensor based.

Normal body temperature: **37.0 °C (98.6 °F)** — an average value; individual normal can vary slightly.

Body temperature usually stays between 35 °C and 42 °C.

Armpit readings run 0.5–1 °C lower than actual.

Non-contact/infrared thermometers measure without touching the body.

Laboratory Thermometer

Range: typically **–10 °C to 110 °C**.

Correct use: vertical, bulb not touching the container, read while immersed, eye level with the liquid column.

Temperature stays constant while water boils or ice melts.

Temperature Scales

Celsius (°C), Fahrenheit (°F), Kelvin (K — the SI unit).

$\text{Kelvin} = \text{Celsius} + 273.15$.

Absolute zero $\approx -273.15^\circ\text{C}$ (0 K).