

CLASS 7

SCIENCE

REVISION NOTES

Revision Notes for Class 7 Science Chapter 1: The Ever-Evolving World of Science

Condensed revision notes for Class 7 Science Chapter 1: The Ever-Evolving World of Science - Curiosity textbook.

Condensed revision notes for Class 7 Science Chapter 1: The Ever-Evolving World of Science – Curiosity textbook.

Core idea: science is not just a set of facts to memorise — it's an ongoing process of curiosity, questioning, and exploration.

Cause and effect: events happen due to specific causes leading to specific effects (e.g. rain causes the ground to get wet); recognising these patterns lets us explain and predict events.

Patterns in nature (like seasons changing, or plant/animal life cycles) help us understand and predict future events.

Sour fruits: sourness comes from natural acids (like citric acid); acid content and ripeness both affect how sour a fruit tastes.

Haldi (turmeric) stain + soap: soap is basic/alkaline; it reacts with turmeric's pigment, turning a yellow stain reddish (a preview of acid-base chemistry).

“Question the Answer” activity: given an answer, work backward to invent a fitting question — reinforces that many different questions can lead to the same answer, and that curious, creative thinking matters as much as “the” correct answer.

Themes previewed for later chapters: conductors/insulators, reversible vs. permanent changes, heat speeding up changes, animal life processes (eating/breathing/circulation), photosynthesis, light/shadows/eclipses, and how science connects discovery with responsibility to nature and society.

More on this chapter: [NCERT Solutions for Class 7 Science Chapter 1](#) | [Extra Questions for Class 7 Science Chapter 1](#) | [Class 7 Science Book](#) | [Formulas Handbook](#)