

CLASS 6

SCIENCE

NCERT SOLUTIONS

NCERT Solutions for Class 6 Science Chapter 1: The Wonderful World of Science – Curiosity

Chapter 1 of the new Class 6 Science textbook Curiosity is The Wonderful World of Science. This is a short, non-evaluative introductory chapter that sparks curiosity about the scientific way of thinking before the syllabus begins in earnest from Chapter 2 onward. These Class 6 Science Chapter 1 solutions are also us...

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Chapter 1 of the new Class 6 Science textbook *Curiosity* is The Wonderful World of Science. This is a short, non-evaluative introductory chapter that sparks curiosity about the scientific way of thinking before the syllabus begins in earnest from Chapter 2 onward. These Class 6 Science Chapter 1 solutions are also useful as quick revision notes before exams.

What Is Science?

Q: What is science, and how is it different from other kinds of knowledge?

A: Science is a systematic process of understanding nature and the world around us, based on observation, asking questions, experimenting, and drawing conclusions from evidence. It differs from superstition or mere guesswork because every scientific claim is tested through evidence and experiments that can be repeated by others.

Scientific Curiosity

Q: Give an example of scientific curiosity that you may have noticed around you.

A: Example: wondering why a rainbow appears in the sky after rain, and trying to find out how sunlight splits into different colours as it passes through water droplets, is an example of scientific curiosity.

Asking Questions Like a Scientist

Q: Why is asking questions considered the starting point of science?

A: Every scientific discovery begins with someone noticing something and asking why or how it happens. Simple, curious questions asked about everyday things, like why leaves are green or why the sky appears blue, are exactly how major scientific investigations begin.

Observation and the Senses

Q: Name the different ways scientists make observations.

A: Scientists observe using their five senses (sight, hearing, touch, smell, taste) as well as tools and instruments that extend the senses, such as a magnifying glass, microscope, telescope, or thermometer, to notice details that are too small, too far, or too precise to sense directly.

Science Is for Everyone

Q: Do you need to be a professional scientist to think scientifically?

A: No. Anyone, including students, can think scientifically simply by observing carefully, asking questions, and testing their ideas. Scientific thinking is a way of approaching the world, not a job title.

Class 6 Science Chapter 1 – Notes and Extra Questions

Along with these NCERT Solutions, students can also use the [Class 6 Science Chapter 1 Extra Questions](#) and [Class 6 Science Chapter 1 Revision Notes](#) for quick revision and extra practice.