

SCIENCE

Class VI (Curiosity) NCERT Solutions Chapter 1- The Wonderful World of Science (www.ncertworld.in)

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Q. What is Science?

Answer: Science is a way of **thinking, observing,** and **doing things** to understand the world we live in and to uncover the secrets of the universe.

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Q. How do plants and animals grow?

Answer: Plant and animals **eat food** to grow.

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Q. Do you know why and how it rains?

Answer: Water from the water bodies like oceans, rivers etc. evaporates and condenses in the atmosphere to form clouds. The small water droplets combine to form large drops. These big water drops fall on the earth's surface in form of rain.



Q. How do we understand hot or cold?

Answer: We understand hot or cold on the basis of temperature. If the temperature of an object is high then it is hotter than the object which has comparatively lesser temperature.

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Q. Why does your pen stop writing?

Answer: Your pen may stop writing due to the following reasons:

1. The ink in the pen is finished or
2. The ink in the pen may dries up.

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Q. What is meant by the term Scientific method?

Answer: It is a step-by-Step process used to investigate and answer the questions about the world.

Q. Write two examples in daily life situations where you feel someone is following a scientific method?

Answer:

1. A bicycle repair person follows scientific method
2. An electrician follows scientific method

Q. How can we try to find answers to our questions on our own?

Answer: We can try to find answers on our own by following the scientific method.

- Observing things carefully
- Asking questions
- Making guesses (hypotheses)
- Testing our ideas through experiments
- Analyzing the results