

KENDRIYA VIDYALAYA, MISA CANTT.
AUTUMN BREAK HOMEWORK – 2026

Class: VII

Subject: Science

Instructions

1. Complete all the work neatly in your Science notebook.
2. Write all answers in your own words.
3. Revise all the chapters for the upcoming assessment.

Q1. Chapter-Wise Practice Questions

Chapter 1:

1. What is science? How does observation help us learn about the world?
2. Why is asking questions important in science?

Chapter 2:

1. What are acids and bases? Give two examples of each.
2. What is an indicator? Name two natural indicators.

Chapter 3:

1. What is an electric circuit? Draw a simple electric circuit and label its parts.
2. What is the difference between conductors and insulators? Give two examples of each.

Chapter 4:

1. Write any three physical properties of metals.
2. Differentiate between metals and non-metals with two examples of each.

Chapter 5:

1. Differentiate between physical and chemical changes with two examples of each.
2. Why is rusting of iron considered a chemical change?

Chapter 6:

1. What is adolescence? At what age does it generally begin?
2. What is puberty? Mention any three changes that occur during puberty

Q2: Solve the half-yearly examination question paper in your notebook

Q3. Creative Activity

Prepare a colourful poster on any ONE of the following topics (Use art paper):

- Save Electricity, Save Energy
- Say No to Plastic
- Balanced Diet for a Healthy Life
- Save Water, Save Life

Submission: Bring your completed homework on the first day after the autumn break.