

PM SHRI KENDRIYA VIDYALAYA, DHARMAPURI
AUTUMN BREAK HOLIDAY HOMEWORK (2025-26)

CLASS:8

SUB: SCIENCE

General Instructions:

- Do one activity each day.
- Use your science homework note.
- Add pictures, drawings, or photos wherever needed.
- Be creative and original.
- Write the date and activity number on each page.

Date

Activity

Sept 27 (Fri)

 *Chemical Reactions at Home

Write 3 reactions you see in daily life. Mention reactants and products.

Sept 28 (Sat)

Friction in Daily Life

List 5 examples of friction in daily activities. Mention useful or harmful.

Sept 29 (Sun)

 *Famous Scientist Research*

Write about any Indian scientist (name, discovery, contribution).

Sept 30 (Mon)

 *Acids and Bases Around You*

List 5 items (like lemon, soap) and classify as acidic/basic using litmus if possible.

Oct 1 (Tue)

 *Force & Pressure*

Write 3 examples of force and 3 of pressure in daily life.

Oct 2 (Wed)

 *Sustainable Living*

List 5 things your family does to protect nature. Add one quote by Gandhiji.

Oct 3 (Thu)

 *Reflection Fun*

Use a mirror to write backwards. Try reflecting sunlight. Explain how it works.

Oct 4 (Fri)

 *Concept Map*

Make a concept map of any topic (e.g., Force, Cell, Friction). Use colors & arrows.

Oct 5 (Sat)

 *Science Talk: My Favourite Chapter

Write a 1-minute speech on your favorite science topic this year.

PM SHRI KENDRIYA VIDYALAYA, DHARMAPURI
AUTUMN BREAK HOLIDAY HOI MEWORK (2025-26)

CLASS:6

SUB: SCIENCE

General Instructions:

- Do **one activity each day**.
- Use your **science homework note**.
- Add **pictures, drawings, or photos** wherever needed.
- Be **creative and original**.
- Write the **date and activity number** on each page.

Date

Activity

Sept 27

Changes Around Us

List 5 changes you observe at home (e.g., melting butter, rusting iron). Classify as physical or chemical.

Sept 28

🌱 *Seed Germination*

Germinate Chana/moong in cotton. Observe daily for 3 days. Paste photos or draw stages.

Sept 29 (Sun)

💧 *Water Filter Model*

Make a simple filter using bottle, cotton, and sand. Write steps and observations.

Sept 30 (Mon)

☀️ *Uses of Sunlight

List 5 ways your family uses sunlight. Add small drawings.

Oct 1 (Tue)

🌀 *Air in Action*

Blow air on different objects (paper, balloon). What happens? Record observations.

Oct 2 (wed)

🌿 *Gandhi & Nature*

Write 5 eco-friendly habits inspired by Gandhi. Make a “Green Citizen” badge.

Oct 3 (Thu)

🔦 *Shadows and Light*

Use torch to create shadows. Draw 3 different shadows.

Oct 4 (Fri)

Create a 6-word crossword using Class 6 terms.

Science Crossword

Oct 5 (Sat)

 ***Mini Talk – "Science is Fun!"**

Write a short speech (5–6 lines) to present in class.

PM SHRI KENDRIYA VIDYALAYA, DHARMAPURI
AUTUMN BREAK HOLIDAY HOI MEWORK (2025-26)

CLASS:7

SUB: SCIENCE

General Instructions:

- Do one activity each day.
- Use your science homework note.
- Add pictures, drawings, or photos wherever needed.
- Be creative and original.
- Write the date and activity number on each page.

Date

Sept 27 (Fri)

Give 3 examples each with pictures or drawings.

Sept 28 (Sat)

Collect soil from 2 locations (garden, pot). Compare color, texture, water absorption.

Sept 29 (Sun)

Make a poster with 5 water-saving tips and a slogan.

Sept 30 (Mon)

Draw and label a solar cooker. Write how it works.

Oct 1 (Tue)

Press a sealed plastic bag. What did you observe? Explain why.

Oct 2 (Wed)

Write a short paragraph: "Science for Peace & Nature – Gandhiji's Way".

Oct 3 (Thu)

Look at the moon and draw its phase. Repeat next day to compare.

Oct 4 (Fri)

Create a 5-question quiz based on Class 7 chapters. Solve with family.

Oct 5 (Sat)

Write a paragraph or record yourself.

Activity

 *Reversible & Irreversible Changes*

 *Soil Types*

 *Water Conservation Poster*

 *Solar Cooker Drawing*

 *Air Exerts Pressure*

 *Gandhi Jayanti Activity*

 *Moon Observation*

 *Science Quiz Time*

 *Talk: "How Science Changed Our Life"*