



ARMY PUBLIC SCHOOL, CLEMENT TOWN, DEHRADUN
SUMMER HOLIDAY HOMEWORK
CLASS IX (2025-26)

ENGLISH

The following tasks will be done in English notebook:

- 1 'A Word A Day' : Pick a word from your text book every day, write and learn its meaning.
2. As Evelyn Glennie, write a letter to your friend describing how one can achieve success in life. (Word limit 100-120 words)
3. Bismillah Khan was a renowned musician. Who does he dedicate his success to? (Word limit 40-50 words)
4. What message does Robert Frost convey to the readers through his poem 'The Road Not Taken'. (Word limit 100-120 words)
5. Compare the attitude of the child before and after his separation from his parents with reference to the story 'The Lost Child. (Word limit 100-120 words)

The following task to be done in workbook:-

Do exercise of Tenses in the workbook.

HINDI

- 1) उत्तराखंड तथा कर्नाटक के प्रमुख तीन पारंपरिक भोज्य पदार्थों का तुलनात्मक अध्ययन करके उनके चित्र चिपका कर उनके बारे में पांच पांच पंक्तियां लिखिए ।
 - 2) 20 जून को अंतर्राष्ट्रीय योग दिवस मनाया जाता है योग के महत्व को दर्शाते हुए 80 से 100 शब्दों में इस विषय पर एक अनुच्छेद लिखिए।
 - 3) आप 52/2, गुलाबी बाग, जयपुर की रहने वाली नीरजा हैं। छात्रावास में रहकर पढ़ाई करने वाली अपनी छोटी बहन को फैशन और बनाव-श्रृंगार में व्यर्थ समय न गंवाने की सलाह देते हुए एक पत्र लिखिए।
 - 4) प्रथम आवधिक परीक्षा में आने वाले पाठ्यक्रम की पुनरावृत्ति कीजिए।
 - 5) व्याकरण सार पुस्तक से पाठ अनुस्वार और अनुनासिक का प्रश्न दो और तीन पृष्ठ संख्या 68,69 तथा विराम चिन्ह पाठ का प्रश्न दो पृष्ठ संख्या 142 को किताब में करें।
- नोट-, प्रश्न संख्या 1 A4 सीट पर लिखे और एक प्लास्टिक फाइल में रखें तथा प्रश्न 2, 3 का सारा लिखित कार्य कक्षा कार्य की उत्तर पुस्तिका

MATHS

Click the following link to access your maths homework:-

<https://drive.google.com/file/d/1fypXT7AbmmjEdYJwO6c96a5L-6Y8h6Vj/view?>

[usp=drivesdk](#)

SCIENCE

PHYSICS -

1. Create a question bank comprising 20 questions from PT1 Syllabus and solve them in physics notebook.
2. Make a collage on any one of the following topic-
Environmental pollution - causes, effects and solutions
OR
Save Energy, Save Earth
3. Art in Science : Create a comic strip/ poem/song explaining any scientific concept (eg- electricity, magnetism, light,gravity etc)

CHEMISTRY:-

Activity-Based Task (To be done in the notebook):

1. Particle Nature of Matter (Home Experiment)

Objective: To show that particles of matter are continuously moving.

Materials: A bowl of water, potassium permanganate or ink.

Procedure: Drop a few crystals of potassium permanganate (or drops of ink) into the water without stirring.

Task: Record your observations and explain how this supports the idea that matter is made of particles that are constantly in motion.

Project-Based Task:-

1. Project on “Interconversion of States of Matter”

Make a 3D model or chart showing:

- Melting, Freezing
- Evaporation, Condensation
- Sublimation

Include conditions like temperature and pressure required for each.

BIOLOGY:-

Project-Based Task:-

Make a 3-D model of a plant or animal cell using waste material.

SOCIAL SCIENCE

1. Make ‘An Interdisciplinary Project’ on the following topics:

- a) History- Forest Society and Colonialism
- b) Geography- Natural Vegetation and Wildlife in India.

Note:

	<ul style="list-style-type: none"> ● Make Project Using the Guidelines Shared in Class Group. ● This Project Is given in Curriculum by CBSE and has to be evaluated for internal assessment. ● Be creative, colourful, informative and original in your project work. ● The Project should not be more than 15 pages and must not be just a copy paste work. Use your understanding to express the analysis and conclusions. <p>2. Revise PT-1 Syllabus</p> <p>1) History :- Ch 1 The French Revolution 2) Geography :- Ch 1 India: Size and Location 3) Pol Science:- Ch 1 What is Democracy?Why Democracy? 4) Economics:- Ch 1 The Story of the Village Palampur</p>
<p>INTRODUCTION TO FINANCIAL MANAGEMENT</p>	<ol style="list-style-type: none"> 1. Give a pictorial account of the evolution of money giving one example at each stage.(Refer page-8 of FM book) 2. Make a currency chart along with their currency sign of at least 50 countries. (Refer pg-13 of FM book)
<p>INFORMATION TECHNOLOGY</p>	<p>Prepare a presentation in Adobe express on the topic “ Importance of IT in Education”</p>
<p>ARTIFICIAL INTELLIGENCE</p>	<p>Below are two cases given, read them carefully and write both cases along with solutions in your AI Notebook.</p> <p>Case 1: Bakery with Long Waiting Times</p> <p>Problem Statement:- A local bakery has received numerous customer complaints about long waiting times for orders during peak hours. The bakery owner wants to understand the cause of these delays and find a solution that will improve customer satisfaction.</p> <p>Question: Use the 4Ws Canvas to define the problem:</p> <ol style="list-style-type: none"> 1. Who is affected by these delays? 2. What is the main problem affecting the bakery? 3. Where do these delays mostly happen? 4. Why is solving this problem important for the bakery? <p>Case 2: City’s Public Transportation System</p>

	<p>Problem Statement: A city's public transportation system frequently experiences delays and overcrowding, especially during rush hours. Passengers are often dissatisfied with the service, leading to decreased usage of public transport.</p> <p>Question: Using the 4Ws Canvas, answer the following:-</p> <ol style="list-style-type: none">1. Who is affected by the overcrowding and delays?2. What is the specific problem with the public transportation system?3. Where does this problem occur most?4. Why is it critical to solve this problem for the public? <p>Note: Write your homework in your AI Notebook Only</p>