

PRAYAG PUBLIC SCHOOL
SUMMER HOLIDAYS HOMEWORK 2025-26
Class-7th

English Literature

- Q1. Reading & Summary: Read the chapter and write a summary in your own words (100–120 words).
Q2. Character Sketch: Write a brief character sketch of the king and the hermit.
Q3. Creative Writing: Imagine you were the beggar in the story. Narrate your experience in paragraph writing (80–100 words).
Q4. Vocabulary Work: Make a list of 10 new words you learned and write their meanings and use each in your own sentence.
**Learn all word meanings and question answers of lesson 1 and poem "Squirrel"*
Q5. Find the hard words (at least 60) from chapter 1 to 3 and make the dictionary of it including both English and Hindi meaning.
Q6. Write the diary entry of at least 10 days and mention the daily routine during the summer vacation.

English Grammar

1. Sentences

- a) Learn the definition of Sentences and its types.
- b) Define the types of sentences (Declarative, Interrogative, Imperative, and Exclamatory).
- c) Write 5 examples of each type from your daily life.

2. Nouns

- a) *Define nouns and classify them into types.
- b) *Write 3 examples for each type with proper sentence usage.
- c) *From your English textbook (Chapter 1 or 2), list 5 words in each:
 - i) Proper Nouns ii) Abstract Nouns iii) Collective Nouns iv) Common Nouns

3. Write them in a table format.

- a) Identify the type of sentence (Declarative, Interrogative, Imperative, or Exclamatory):
How are you feeling today?
- b) Convert into an interrogative sentence:
She is going to the market.
- c) Rewrite the sentence using correct punctuation:
What a beautiful garden this is
- d) Make a sentence using the word friendship.
- e) Form an imperative sentence to give advice.
- f) Underline the subject and circle the predicate:
The little boy ran across the road.
- g) Change the following exclamatory sentence into a declarative one:
What a surprise it was!
- h) Correct the sentence -
She don't like to play football.
- i) Make a negative sentence -
They enjoy watching cartoons.

4. Activity

***Picture Description**

Paste a picture from a magazine or newspaper (a scenery, a market, or a classroom).
Write 10–12 lines describing the scene in detail: What is happening? Who is there? What do you observe?

Activity

Dialogue writing and role play:

Write a short dialogue (8-10 lines) between: A tourist and a guide, or two friends planning a picnic.

Letter writing

A. Informal Letter

Write a letter to your friend telling him/her about your summer vacation plans.

B. Formal letter

Write a letter to your school principal requesting permission for a school picnic.

Computer

Q1) Convert the following numbers:

a) $(4298)_{10} = (?)_{16b}$ $(12976)_{10} = (?)_{16c}$ $(98776)_{10} = (?)_{16d}$ $(FAB68)_{16} = (?)_{10e}$ $(6998FAC)_{16} = (?)_{10f}$
 $(10111101)_2 = (?)_{10g}$ $(262)_{10} = (?)_{2h}$ $(96)_8 = (?)_{10i}$ $(99)_{10} = (?)_8$

Q2) Define number system.

Q3) How is sorting different from filtering data in Excel?

Q4) State the use of Pivot Table.

Q5) Prepare a Chart paper of "components of a chart".

6. Write down the steps to freeze the row in MS-Excel.

7. Draw the figure of 'Components of chart' on chart paper or project file and label it.

Science

A. Question / Answer

1. What is the temperature range of Clinical thermometer?
2. Onion and potato are both underground parts that store food. Which part of these plants serve food?
3. Complete the following chemical equations:
 - a. Magnesium (Mg) + Oxygen (O_2) \rightarrow _____
 - b. Magnesium oxide (MgO) + Water (H_2O) \rightarrow _____
 - c. Carbon dioxide (CO_2) + Lime water ($Ca(OH)_2$) \rightarrow _____
 - d. Iron (Fe) + Oxygen (O_2 from the air) + Water (H_2O) \rightarrow _____
 - e. Copper sulphate solution ($CuSO_4$) + Iron (Fe) \rightarrow _____

B. Experimental Question:

- a) Place a metal spoon, wooden spoon, and plastic spoon in hot water. Touch after few minutes. Which one turns hot faster?
- b) Make Acid/Base indicator using Turmeric and washing powder. Note down the change in colour.
- c) When a candle burns, both physical and chemical change take place. Explain.

C. Read Ch.- Physical and Chemical change frame 10 Q/A Note down in copy also mark hard words and write their Hindi meaning in the book.

D. Think and Answer

- a) If Venus flytrap can perform photosynthesis then why does it eat insects? (Take reference from NCERT)
- b) Why clinical thermometer does not have temp. Range between $35^\circ C$ to $42^\circ C$?
- c) Why Blue vitriol turns blue to green, when an iron object is dipped into it. (Take reference from NCERT)

E. Key terms(Learn and write)

Nutrients, Nutrition, Chlorophyll, Insectivorous, Saprophyte, Symbiotic, Conductor, Sea breeze, convection, Neutralisation, Indicator, Acid rain., Crystallization, Chemical change, Physical Change

F. Fill workbook pg 37-40; 68-72

G. Make a question bank frame 20 questions and answers from each chapter- Nutrition in Plants and Heat.

H. Learn copy work and worksheet of ch-1 done in c.w. copy.

Hindi(साहित्य)

प्रश्न 1= हम पक्षी उन्मुक्त गगन पथ के आधार पर बताइए की स्वतंत्र जीवन जीने और कैद का जीवन जीने में क्या अंतर होता है?

प्रश्न 2= हिमालय से निकलने वाली नदियों के नाम लिखिए।

प्रश्न 3= नदियों से हमें क्या-क्या लाभ है और हम नदियों को कैसे दूषित कर रहे हैं इस पर अपने विचार कम से कम 20 से 25 वाक्य में लिखिए।

व्याकरण

1. दिए जा रहे वाक्य से विशेषण, विशेष्य, और प्रविशेषण छांटकर लिखिए।

क = वह लड़की बहुत स्वादिष्ट खाना बनाती है।

ख=इस पर्वत माला में बहुत ऊंचे पहाड़ हैं।

ग= खीर ज्यादा मीठी हो गई है।

घ=आज कल सेंटर कुछ ज्यादा खट्टे हैं।

2. दिए जा रहे शब्दों से वाक्य बनाइए।

प्रत्यक्ष ,असंभव ,स्वादिष्ट ,सूर्योदय, अत्यंत,पारिश्रमिक, श्रेष्ठ ,सर्वोच्च, सर्वोत्तम ,नैसर्गिक, प्राकृतिक।

3. यदि मैं कक्षा अध्यापक/कक्षा अध्यापिका होती।इस विषय पर कम से कम 10 पंक्तियां लिखिए।

क्रियात्मक गतिविधि

1. नदियों को प्रदूषित करने वाले कारणों के चित्र चार्ट पेपर पर बनाएं।

2. गर्मियों के मौसम में पक्षियों के जल पीने हेतु कुछ उपाय अपने घर पर करें।

Mathematics

1. Learn and write table 2 to 25

2. Learn and write square number and cube numbers 1 to 30.

3. Learn and write cube numbers 2 to 15

4. Draw the tree diagram of number system in a chart paper.

5. Do practice book of page number 7(5, 6,7) page numbers 8(3, 5,6) page numbers 10(4) and page numbers 20 all questions.

6. Draw 2D & 3D shapes also write formula with one example.

7. Solve 30 questions from BODMAS rule.

8. Solve questions from workbook chapter – 1 and 2 (Revision assignment, HOTS & Mental Maths).

Social Studies(History)

1. Who divided the history of India into Hindu period, Muslim period, and British period in 19th century.

2. Mention the manner in which history was divided by historians during the middle of the 19th century.

3. Why was there a dramatic increase in the variety of textual records between 700 to 1750 CE?

Activity:

Create a timeline showing major events between 700 AD and 1200 AD.

Write about any one king from the chapter in 10 lines.

Civics

Activity:

Make a poster on “Importance of equality in Democracy.”

Geography

Activity 1: Poster making

Topic: “Save our Environment”.

Make a colourful poster showing ways to protect the environment.

Write 5 eco-friendly habits everyone should follow.

Map Work-On a political map of India (outline map):Mark and label the following historical regions:

1.Rajputana

2.Bengal

3.Gujarat

4.Punjab

5.Deccan

(Use different colours and make it neat and attractive.)

Creative WorkMake a Mini Scrapbook (4–5 pages):

- Paste pictures/drawings of historical monuments, coins, old manuscripts, maps, etc.
- Write 1–2 lines under each explaining what they represent.