



Grade 7 – Holiday Homework-2025-2026

Important Note for Students

- All Summer Holiday Homework should be done neatly and subject-wise in the respective subject notebooks unless specified otherwise.
- If a subject notebook is not available, use a ruled notebook or A4-size sheets, label them clearly with:
Student's Name Class & Section Subject
- Write the subject name and topic on the top of each page.
- Maintain cleanliness and proper presentation while completing your work.
- Submit your homework on the day school reopens.

English Literature

Reading & Response:

- i) Read any one lesson or story from your textbook or a supplementary reader.
- ii) Write a summary (120–150 words) and the moral/message of the story.
- iii) Choose one character and write a character sketch.

Creative Extension:

- i) Rewrite the ending of the story in your own words.
- ii) Create a comic strip of your favorite scene.

English Grammar

Creative Grammar Writing

- i) Write a short story or dialogue (10–12 lines) using:
 - a) At least 5 different types of conjunctions b) 3 sentences in Passive Voice
 - c) 2 lines of Direct Speech

Vocabulary Builder

- i) Find and write 10 unfamiliar words from a storybook or article you read during holidays.
- ii) For each word, write: Meaning, Synonym & Antonym, Use in your own sentence
- iii) Design a grammar mini-poster with tips on:
 - a) Correct Tense Usage b) Confusing Homophones (e.g., their/there/they're)

Hindi

1. लेखन कार्य

निबंध (कोई एक – 150 शब्दों में)

- i) पर्यावरण की रक्षा ii) गर्मी की छुट्टियों में मेरी यात्रा

पत्र लेखन:

अपने शिक्षक को छुट्टियों में पढ़ने के अनुभव के बारे में पत्र लिखिए।

2. भाषा अभ्यास

- i) 10 पर्यायवाची + 10 विलोम शब्द ii) 5 मुहावरे और उनके वाक्य
- iii) संधि के प्रकार और 2–2 उदाहरण iv) काल के प्रकार और 1–1 उदाहरण

3. रचनात्मक कार्य

- i) किसी प्रेरणादायक कहानी (जैसे पंचतंत्र) को कॉमिक स्टाइल में चित्र सहित प्रस्तुत करें।
- ii) अपनी पसंद की कविता सुंदर लेख में कॉपी में लिखें और उसका भाव समझाएँ।

Mathematics

a) Integers

- i) Find the sum: (-31 and 58) ii) Subtract: 578 from _876 iii) Multiply: (-23) and (45)
- iv) Divide: (37750) by (-25) v) Arrange in ascending order: 23, -12, 34, 0 67
- vi) Write the additive inverse of these numbers:-
 - a. 78 b. _67 c. 45/68

b) Ratio, proportion and Unitary method

- i) Write the ratio between 18kg and 108kg
- ii) Find 3 equivalent ratios of 5:7
- iii) If 18, x, 27 and 3 are in proportion then find the value of x.
- iv) 75 envelopes cost 600rs. Find the cost of 40 such envelopes.
- v) The speed of a car is 60 km/h. Find its speed in m/sec.

c) Percentage

- i) Find 25% of 480
- ii) Find the number that when increased by 20% becomes 500.
- iii) What percentage of 450 Rs is 126 Rs?
- iv) Convert 25%, 40% and 75% in decimals
- v) If the initial value = 850 and Increased percentage = 15%, then find the increased value.

d) Introduction to Algebra.

Write in words.

- a. $4 \times x = 80$ b. $56 \div x = 8$ c. $18 + 7 = 25$
- d) Find the value of expression $3x \times 75 \div 5x + 8$, when $x = 1$
- e) Find the coefficient of:-
 - a) $14x$ in $56xy$ b) $6m$ in $84mno$
- f) The perimeter 'P' of a polygon is 5 times of its side. Write the formula for P.
- g) The product of 4 and a number increased by 5 gives 45. What is the value of that number?

e) Perimeter and Area

- a) Find the area of squares whose side is 23cm.
- b) Find the breadth of a rectangle whose area 306 sq cm and length is 34cm.
- c) Find the cost of flooring a square shaped room of side 8m at the rate of 50Rs per sq m.
- d) Find the cost of fencing a rectangular park of length 45 m and breadth 30 m at the rate of 15 Rs per meter.
- e) Find the perimeter of square whose area is 64m.

Creative Task: (Any One)

- i) Make a geometry tool chart (showing protractor, compass, ruler use with real examples).
- ii) Design a math puzzle or riddle book with 5 fun questions.

History

Project Work:

- i) Prepare a short report (150–200 words) on **The Mughal Empire** or **Bhakti and Sufi Movement**.
- ii) Paste pictures/draw diagrams related to the topic.

Map Activity:

On a historical map, mark **important Mughal cities or trade centers**.

Geography

Learning by Doing:

- i) Make a 3D model or chart of:
 - a) Layers of the Earth b) Water Cycle c) Rock types (igneous, sedimentary, metamorphic)

Map Work:

On a physical map of the world, mark:

- a) The 7 continents b) 5 major rivers c) Major mountain ranges

Physics

Concept Review:

Write and illustrate short notes on:

- i) Types of Motion ii) Laws of Reflection iii) Simple Machines

Home Experiment:

Make a pinhole camera or periscope using cardboard and explain the working principle.

Chemistry

Conceptual Learning:

- a) Write notes with diagrams on:
 - i) Physical vs. Chemical Changes
 - ii) Separation of Substances
- b) Changes around us (with 2–3 home examples)

Fun Experiment:

Try safe experiments like:

- i) Separating salt from water (evaporation)
- ii) Vinegar + baking soda reaction (record your observations)

Biology

Study & Explore:

- 1) Draw and label:
 - a) Structure of a plant cell and animal cell
 - b) Human digestive system
- 2) Photosynthesis process (flowchart or poster)

3) Daily Life Activity:

Keep a **Health Tracker Chart** for 7 days (water intake, fruit/vegetable eaten, screen time, sleep).

- 4) Write a short note: **“How I take care of my body and mind.”**

Computers

Theme: MS Office, Internet, and Cyber Safety

- 1. Prepare a table of:
 - i) Input Devices
 - ii) Output Devices
 - iii) Storage Devices*(2 examples each with pictures if possible)*
- 2. Write a short paragraph on:
"How the Internet Helps in Education" (6–8 lines)
- 3. Create a poster on "Cyber Safety Rules for Students" – include colorful points like:
 - a) Don't share passwords
 - b) Don't talk to strangers online
 - c) Log out from public computers, etc.