

SRI GURU HARKRISHAN PUBLIC SCHOOL, DUGRI ROAD, LDH

SUMMER BREAK ASSIGNMENTS (2025-26)

CLASS VII



Dear Parents

Greetings !!!

As already intimated, the Summer Break is scheduled from **2nd June 2025 till 5th July 2025**. Summer Vacation has always been considered to be the most desirable period looked forward by children; when they can go beyond academics and embark on a journey of fun and adventure by reading books, exercising, meditating, and channelizing one's energy in a positive manner.

The Summer Break Assignments are designed in such a way that the students will learn by doing. The parents are requested to help the students in completing all the Assignments in a neat and clean handwriting. These assignments carry weightage so it is important for everyone to deposit them immediately after the Summer Break gets over.

We wish everyone a wonderful and well deserved Summer Break! May it be filled with relaxation, fun and creating cherished memories.

HAPPY SUMMER BREAK !!!



Regards
Principal

Holidays Homework
English
Grade-7

*Create your own newspaper consisting four pages. It should have national and international news, sports news, weather news and a few advertisements. It can be done on any paper of your choice.

*Write a diary entry about a memorable moment from your holidays, expressing your thoughts and feelings.

*Design a bookmark with inspirational thought on it. You can add the following thoughts also..

- a. Plant seeds of hope
- b. Dream without fear
- c. Believe in yourself
- d. Small acts, big impact
- e. Every day is a fresh start
- f. Shine your light

Assignment for practice

1. Identify the type of each sentence – Declarative, interrogative imperative, exclamatory
 - a. What a wonderful surprise!
 - b. Close the door quietly.
 - c. The earth revolves around the sun.
 - d. Have you finished your homework?
 - e. My favorite colour is blue.
 - f. Be careful while crossing the road.
2. Rewrite the following sentences as directed in the brackets..
 - a. She is a talented signer. (Change to interrogative)
 - b. Don't make a noise. (change to declarative)
 - c. Open your books. (change to interrogative - polite)
 - d. Are they coming to the party? (change to declarative)
3. Identify the subjects and predicates..
 - a. The little bird flew away.
 - b. My parents are very supportive.
 - c. The old man walked slowly down the street.
 - d. She enjoys reading adventure stories.
 - e. The tall building has many windows.
4. Look at the highlighted subjects or predicates. Add words as needed to change them to compound subjects or compound predicates. You may also need to change the form of some verbs.
 - a. **The Dog** barked loudly.
 - b. **She** reads in the evening.

- c. **The children** laughed happily.
 - d. She **studies diligently**.
 - e. **They** sang a melodious song.
5. Identify and underline the abstract noun and circle the concrete nouns
- a. The brave soldier received an award for his courage and dedication.
 - b. This box contained valuable jewellery, causing much excitement.
 - c. Her beauty and kindness won the hearts of the entire village.
 - d. The child's laughter filled the room with joy and warmth.
6. Underline at least three nouns and identify their types
- a. My friend, Sarah, lives in London, a large metropolis.
 - b. The flock of sheep grazed peacefully in the green meadow.
 - c. Honesty is the best policy, a belief held by many people.
 - d. The team celebrated their victory with great enthusiasm and joy

Note :- Solve May Unit Test question- paper in your English Notebook.

SOCIAL STUDIES HOLIDAYS HOMEWORK

CLASS-7TH

1. Create a "Time Travel" Scrapbook

Topic: Medieval Indian History

Students pretend to be time travelers visiting the Delhi Sultanate or Mughal Empire.

They create a scrapbook with "photos" (drawings or printouts), short diary entries, and facts about the period, like rulers, architecture, clothes, food, weapons, and important events.

2. Map it Out: My Dream Eco-Friendly City

Topic: Environment and Urban Development

Students design a map of a sustainable city using recycled materials or chart paper.

Must include green zones, solar panels, rainwater harvesting units, public transport, waste segregation units, etc.

Add a written explanation of 5 eco-friendly features.

3. "Adopt a State" Project

Topic: States of India – Culture and Resources

Assign or let each student choose a state of India.

Prepare a small file or presentation on:

Capital & location on the map

Language, dance, clothing

Major crops and minerals

2 tourist spots

Festivals and food

4. Civics Comic Strip: A Day Without Rules

Topic: Role of Government & Rules

Students draw a short comic strip showing what might happen in a day if no rules or laws existed (no traffic rules, no school discipline, no police, etc.).

Must include a moral message at the end.

5. Build a 3D Monument Model

Topic: Architecture & Heritage

Choose a monument from Indian history (e.g., Qutub Minar, Gol Gumbaz, Red Fort).

Make a 3D model using clay, cardboard, or popsicle sticks.

Attach a short description: who built it, when, style of architecture, importance.

6. "My Climate Journal" – Weather Tracker

Topic: Weather & Climate

Over 2 weeks, students track daily weather in their city: temperature, rainfall, wind, humidity.

Present the data in a colorful bar graph or pie chart.

Write a small paragraph: "How Climate Affects My Life."

7. Make Your Own "Social Studies" Board Game

Design a board game based on Social Studies topics (History battles, Indian geography, civic rules).

Include questions, challenges, and rewards to reinforce class learning.

Example: Answer a geography question correctly to move ahead 3 steps!

8. Social Studies Reels/Vlogs

Optional for tech-savvy kids

Make a 1-minute video pretending to be a news reporter from the past:

Report the construction of the Taj Mahal

Announce a new trade route in ancient India

Cover an eco-protest in a modern city

Can be done with simple props and mobile camera.

Holidays homework

Class- VII

Science

1.Task : “A Week in My Body” Health & Biology Journal

Activity: Maintain a personal log for 7 days tracking:

- Meals and nutrients
- Heart rate before and after exercise
- Sleep patterns
- Hygiene habits and immunity

Submission : Journal or digital chart + a summary on “How my lifestyle affects my biology”.

Learning outcomes: Students will :

- Recognize the importance of nutrition, hygiene, and physical activity.
- Make connections between daily habits and overall health.

2.Task : Fabric Collage Creation :

Activity :

- Collect as many different pieces and scrapes of fibres and fabrics
- Now think of how you would like to present your collected fabrics innovatively as a collage on A-4 size sheet .
- Also write name of the fabrics used to make a collage
- You can take help from the link given below:

<https://youtu.be/us5dcC3c36g?si=t7NEy0vtEZylQWGe>

Submission : Decorate and organize the sheets neatly in a folder or file.

Learning outcomes : Students will :

- Identify different types of fabrics (e.g., cotton, wool, silk, synthetic) and understand their sources
- Understand the properties of materials like texture, durability, absorbency, and flexibility.

3.Task : “Pack it to Patch it !” :

Activity :

- To make a first aid kit choose a small container made up of plastic, shoe box etc
- Include essential first aid items like Bandages, antiseptic cream , Pain relievers, gloves, scissors, thermometer, cotton etc
- Group similar items together
- Decorate the box with a red cross or health symbols
- You can take help from the link given below:

<https://youtube.com/shorts/1GcAi8ITpF8?si=hmsDhQ6FDAedxd8a>

Submission :

- Label sections clearly for easy access
- Neatness, accuracy & creativity will be assessed.

Learning outcomes: Student will :

- Promote awareness of emergency preparedness
- Gain hands-on experience handling basic first aid supplies easily

4. Task : “ Critters in the Clouds “ :

Activity :

- To make animals using cotton balls firstly decide which animal you want to create (e.g : sheep, cat etc)
- You can draw it or print an outline
- Use piece of blue or colored paper as your background

- Glue down printed outline as a guide
- Pull apart cotton balls to make them fluffy like clouds
- You can take help from the link given below :
<https://youtube.com/shorts/yHM3Kx3o3dE?si=xDHob3L0Da-dXYYY>

Submission :

- Make it on a hard cardboard. You can also make it in the form of hanging
- Shape of the animal must be neat & clean

Learning outcomes: Students will : :

- Demonstrates how model can be used to represent scientific phenomena
- Reinforce that science models can simply complex concepts for easier understanding

5. Task : Make a 3D model of

- Newton's disc (Roll No: 1-7)
- Human digestive system (Roll No:8-14)
- Types of teeth using clay (Roll No: 15-21)
- Nutrition in Amoeba (Roll No: 22-29)
- Reflection of light (Roll No: 30-36)

Materials :

- Use waste materials, clay, cardboard base etc
- Label parts clearly
- You can take help from the link given below :

<https://youtube.com/shorts/CWTpAvwMdxM?si=5krVKI2cZ2IP9bSA>
https://youtube.com/shorts/6rKsdQZWsgM?si=O8lQbMA_Zj-Wb7cE
<https://youtube.com/shorts/pEZarusZyQA?si=9UuPnR4zkwaC6xS8>
https://youtube.com/shorts/1l-YkZ_uuek?si=q-9evPdcZ7SWL_rU
<https://youtube.com/shorts/DRqnHjLz9-U?si=qpZ0yoaiNVut117l>

6. Task : To observe Photosynthesis at home :

Activity :

- Take two fresh green spinach leaves
- put both leaves in two transparent glasses filled with water
- Put one glass with leaf in the sunlight in open (on the roof where adequate sunlight comes) and put the other glass with another leaf under a cardboard in a dark room.
- Observe the two after 1 hour.
- You will observe bubbles in the first glass but no bubbles in the second

Submission :

- Record your demonstrating video and also click pictures of the observations
- Write the results on A3 sheet and also paste picture using the concept of photosynthesis.

Learning outcomes : Students will :

- Explain the role of sunlight in the photosynthesis and how it affects plant behaviour
- Apply scientific observational skills by recording changes in plants over time

Worksheet

Ch-3&4 (Heat & it's effect,Flow of heat energy)

1. Define the following terms:

- i. Heat
- ii. Temperature
- iii. Conduction
- iv. Convection
- v. Radiation

2.Fill in the blanks

- a. A reliable measure of the hotness of an object is its_____
- b. The range of a clinical thermometer in Celsius scale is _____
& in Fahrenheit is_____
- c. The range of laboratory thermometer is_____
- d. _____thermometer does not use mercury.
- e. Heat is transferred in liquids by_____
- f. We receive heat from sun by_____
- g. Heat travels through solids by_____

3. What is the normal temperature of human body in $^{\circ}\text{C}$ & $^{\circ}\text{F}$?

4. Why is mercury used in thermometers?

5. What precautions should be observed while reading a clinical thermometer?

6. What precautions should be observed measuring temperature with a laboratory thermometer?

7. Give reason why :-

a) In a mercury thermometer the level of mercury rises when its bulb come in contact with a hot object.

c) Air conditioners should be installed at the top windows.

8. Explain sea breeze and land breeze with the help of a diagram.

9. Unscramble the following jumbled Words

- a. oocdnctiu
- b. mrehmeeottr
- c. tuermrtpeea
- d. atruolnsl

10. Identify which one are good conductor and poor conductors of heat :

- a.. Water
- b. Copper
- c. Air
- d. Plastic
- e. wood

(हिन्दी गृहकार्य:- कक्षा- VII)

- प्रस्तुति का तरीका: स्क्रैपबुक/प्रोजेक्ट फाइल/ सुलेख के लिए नोटबुक
- प्रस्तुति के सुझाव :- 1.पृष्ठों को कलरफुल बना।

2.हैडिंग्स को रचनात्मक बनाएं
स्टिकर या छोटी डूडल आर्ट शामिल करें।

3.इमोजी,

1.कल्पना पर आधारित कहानी लेखन

“अगर मैं प्रधानाचार्य होता”(120-150 शब्दों में कल्पनाशील कहानी की रचना करे और चित्र भी बनाइये।)

2.संवाद लेखन – जब चीज़ें बोलने लगीं!

पंखा और ए.सी. की बहस (संवाद शैली में 10 पंक्तियाँ लिखिए।)

3. लिखावट में सुधार

सुन्दर सुलेख लिखे (15 पृष्ठ)

4.मेरी सिफारिश – पुस्तक/कहानी समीक्षा

अपनी पसंदीदा हिंदी कहानी (जैसे पंचतंत्र, अकबर-बीरबल) को पढ़ें और 5 पंक्तियों में बताइए कि वह क्यों अच्छी लगी।

HOLIDAY HOMEWORK

ਜਮਾਤ-ਸਤਵੀਂ

ਵਿਸ਼ਾ-ਪੰਜਾਬੀ

1. ਪੰਜਵੇ ਪਾਤਸ਼ਾਹ ਦਾ ਸ਼ਬਦ ਲਿਖੋ ਅਤੇ ਯਾਦ ਕਰੋ।
2. ਦਸ ਗੁਰੂ ਸਾਹਿਬਾਨਾਂ ਦੇ ਨਾਮ ਦਾ ਚਾਰਟ ਤਿਆਰ ਕਰੋ।
3. ਮੇਰਾ ਮਿੱਤਰ ਲੇਖ ਰਾਹੀਂ ਮਿੱਤਰ ਦੇ ਚੰਗੇ ਗੁਣ ਲਿਖੋ।
4. ਆਪਣੀ ਪੰਜਾਬੀ ਦੀ ਕਿਤਾਬ ਵਿੱਚੋਂ 20 ਔਖੇ ਸ਼ਬਦ ਲਿਖੋ।
5. ਆਪਣੇ ਆਸ ਪਾਸ ਮਿਲਣ ਵਾਲੇ ਪੰਛੀਆਂ ਤੇ ਜਾਨਵਰਾਂ ਦੇ ਨਾਮ ਲਿਖੋ ਅਤੇ ਅਲੌਪ ਹੋ ਰਹੇ ਪਸ਼ੂ ਪੰਛੀਆਂ ਬਾਰੇ ਜਾਣਕਾਰੀ (scrap book) ਤੇ ਦਿਓ।

Subject: Mathematics

General Instructions:

1. The work should be done neatly and in a systematic way.
2. The given worksheet are to be done in the holidays, homework notebook

Lab manual (done in lab manual)

- 1 activity, 1 integer
- 2 activity 2 fraction and decimal
- 3 activity 3 fraction and decimal
- 4 activity 4 data handling
- 5 activity 5, playing with numbers
- 6 activity 6 linear equation in one variable
- 7 activities 7 lines and angles
- 8 activity, eight lines and angles
- 9 activity, 9 lines and angles
- 10 activity 10 triangle and its properties

Worksheet

Total Questions: 35

A. Integers

(12 Questions)

1. Add: $-15 + 8$
2. Subtract: $12 - (-9)$
3. Evaluate: $(-7) \times 6$
4. Evaluate: $(-5) \div (-1)$
5. Which is greater: -25 or -19 ?
6. Represent -4 , 0 , and 3 on a number line.
7. Find the additive inverse of:
a) 7 b) -13
8. Simplify: $(-4) \times (-3) + (-2)$
9. Arrange in ascending order:
 -5 , 0 , -9 , 3 , -1
10. Fill in the blanks: a) $(-6) \times \underline{\quad} = 36$
b) $\underline{\quad} \div (-3) = -4$
11. A submarine is at a depth of 800 meters below sea level. It rises 350 meters. What is its new position?
12. Solve: $-18 + (-12) - (-6)$

B. Fractions and Decimals

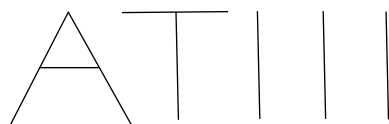
(13 Questions)

13. Simplify: $\frac{4}{9} + \frac{7}{9}$
14. Subtract: $\frac{3}{4} - \frac{1}{2}$
15. Multiply: $\frac{5}{6} \times \frac{2}{3}$
16. Divide: $\frac{7}{8} \div \frac{1}{4}$
17. Convert 2.75 into a fraction.

18. Converts into a decimal.
19. Solve: $2.3 + 1.48$
20. Solve: $5.6 - 2.78$
21. Multiply: 1.5×3.2
22. Divide: $6.3 \div 0.$
23. Arrange in ascending order:
0.6, 3, 0.65, 8
24. A ribbon is 4.5 m long. If each piece is 0.75 m, how many pieces can be cut?
25. Word problem: Rani had R120. She spent $\frac{1}{4}$ of it on snacks. How much money is left?

C. Data Handling (10 questions)

26. The marks scored by 6 students in a test are: 45, 50, 48, 52, 50, 45. Find the mode.
27. The number of books read by students: 3, 5, 2, 4, 3, 5, 3, 4. Find the mean?
28. Find the range of the following data: 18, 25, 30, 22, 19, 20
29. Draw a bar graph for this data:
• Fruits sold in a week: Apples - 20, Bananas - 35, Oranges - 15, Mangoes - 30
30. Represent the data:
• Students liking subjects:
Maths - 10, Science - 15, English - 8, Social Studies - 7 (Use pictograph with 1 icon = 231)
31. In a survey of 100 students, 60 liked cricket, 25 liked football, and the rest liked hockey. Show this in a bar graph.
32. The daily temperatures for a week: 32°C , 34°C , 33°C , 35°C , 31°C , 36°C , 30°C . Find the highest and lowest temperatures and their difference.
33. Find the median of: 12, 18, 14, 16, 20
34. The marks of 5 students in a subject: 76, 80, 72, 88, 84. What is the average (mean)?
35. A dice is rolled 30 times. The number 6 appears 8 times. What is the probability of getting 6.
36. Write names of all members of your family using straight lines and count the number of acute angles, obtuse angles and right angles in each name.
e.g., No. of Acute Angles = 3, No. of Obtuse Angles = 2, No. of Right Angles = 5



Activity work

- 1 1 to 12 Roll No (make model on integers)
- 2 13 to 22 Roll No (make model on fraction)
- 3 23 to 35. Roll No (make model on