



G. N. I. PUBLIC SCHOOL

(Senior Secondary)

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Holidays Homework

Class - VII

Session 2025-2026



Signature
Vice Principal

Signature
Principal

Enjoy Your Holidays



ENGLISH

1. Do exercises on page numbers 69, 117, 263, 367 & 414 in your new BBC only.
2. Express your views on the most precious thing you possess and also state why it is so important for you. Make it more attractive by pasting or drawing pictures using your own creativity on A4 size sheet.
3. Imagine you are an alien who by mistake have landed on the earth. Describe yourself, the places you visited, the food you liked and the friends you made. Do you feel that it is a better place for you than your home planet? Show your creativity by adding colourful pictures or drawings on A4 size sheets.
4. You went on a school trip to Odisha & found that the environmental condition of Odisha is different from that of your state. Punjab. Write a letter to your friend who lives in Mumbai highlighting the similarities & differences of both the states. Prepare a collage for the same.
5. Imagine yourself to be a bicycle State that inspite of being popular among the youngsters, you are not preferred at par with a car or a four-wheeler. Narrate your views depicting your complaints.
6. Create a comic strip based on the chapter 'The Blue Umbrella' depicting how the blue umbrella was Important for both Binya and Ram Bharosa and how in the end Binya sacrificed the umbrella for a good cause.
7. Design your own creative cover page for 'Zero Hour'. Include title, author, a drawing illustration and a catchy tag line.

PUNJABI

- ❖ ਪੰਜਾਬ ਅਤੇ ਉੜੀਸਾ ਦੇ ਵਾਤਾਵਰਨ ਤੇ ਕਵਿਤਾ A4 ਸ਼ੀਟ ਤੇ ਲਿਖੋ।
- ❖ ਕੀ ਤੁਸੀ ਜਾਣਦੇ ਹੋ ਦੇਸੀ ਮਹੀਨੇ ਕਿਹੜੇ ਅੰਗਰੇਜ਼ੀ ਮਹੀਨਿਆਂ ਵਿੱਚ ਆਉਂਦੇ ਹਨ? (ਪਾਠ-14 ਦੇ ਅਧਾਰ 'ਤੇ ਐਕਟੀਵਿਟੀ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਤੇ ਬਣਾਓ)
- ❖ ਸ੍ਰੀ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ, ਸਮੇਂ ਦੀ ਕਦਰ, ਮਾਤ ਭਾਸ਼ਾ ਦਾ ਮਹੱਤਵ ਲੇਖ ਯਾਦ ਕਰਨੇ ਹਨ।
- ❖ ਪਾਠ 1 ਤੋਂ 4 ਦੇ ਪ੍ਰਸ਼ਨ/ ਉੱਤਰ ਅਤੇ ਵਿਆਕਰਨ ਯਾਦ ਕਰੋ।
- ❖ ਨਾਂਵ ਤੇ ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ ਯਾਦ ਕਰੋ।
- ❖ ਅਪ੍ਰੈਲ ਤੇ ਮਈ ਦੇ ਅਰਜ਼ੀ / ਪੱਤਰ ਯਾਦ ਕਰੋ।



HINDI

आओ! गर्मी की छुट्टियों का सदुपयोग करते हुए कुछ कार्य करें।

नोट:

1. सब गतिविधियों (Activities) और पूरे कार्य की Assessment दी जाएगी।
2. सभी Activities को A3 size sheet पर बनाएँ।

Activity (क्रियाकलाप)

1. भारत के चार राज्यों पंजाब, महाराष्ट्र, उड़ीसा, असम की पारंपरिक पोशाकों के नाम (Traditional dresses) चित्र सहित चिपकाएँ।
2. चार चिकित्सक पौधों (Medical Plants) के चित्र चिपकाकर उनके नाम लिखें और उनसे मिलने वाले दो-दो लाभ भी लिखें।
3. 'वर्षा ऋतु' का चित्र बनाकर आठ पंक्तियाँ (Lines) लिखें।
4. पंजाब और ओड़िशा की पर्यावरणीय स्थितियों (Environmental conditions) को चित्र सहित दशाएँ।

MATHS

Do the following activities according to your roll number.

- 1) Addition and subtraction of integers by using two different coloured bindis or any decorative material
+(RED) -(BLACK)
Showing the following results on A4 sheet
- 6 - 7
- 20 + 15
4 - 9
12 + 8
(Roll No. 1 - 7)
- 2) Design a face mask of a superhero (who saves energy) using the concept of symmetry. Also draw the line of symmetry on your mask.
(Roll No. 8 - 14)
- 3) Make a model of pizza with the help of clay depicting $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$. Add them and classify the fractions. Will you get the result equal to one or not?
(Roll No 15 - 21)



- 4) Make collage on Indian Mathematicians. Also write their contributions in maths.
(Roll No. 22 - 28)
- 5) Paste the picture of a bank, ATM, a cheque, credit card, deposit slip, debit card, withdrawal slip. Also write about the following terms used by the bankers.
Principal, Simple Interest, Rate, Compound Interest, Amount,
(Roll No. 29 - 35)
- 6) How many family members do you have? Write their names and their ages. Also find their mean and median ages.
(Roll No. 36 - 42)
- 7) Write the minimum and maximum temperature of Ludhiana (Punjab) and Bhubaneswar (Odisha) from the newspaper or internet for one week. Find mean of maximum temperature and minimum temperature for one week. Draw a double bar graph, using beads or craft papers or any decorative material.
(For all)

Case based questions

- 1) Four friends-Asha, Ben, Charu, and Dev brought snacks to school. They decided to share them equally using rational numbers.
 - ❖ Asha brought $\frac{3}{4}$ of a pizza.
 - ❖ Ben brought $\frac{5}{6}$ of a cake.
 - ❖ Charu brought $\frac{2}{3}$ of a sandwich
 - ❖ Dev brought $\frac{1}{2}$ of a chocolate bar

They planned to combine all the food and divide it equally among themselves.

Questions:

1. Find the total amount of food the four friends brought.
 2. How much food did each person get after dividing it equally?
 3. Who brought the least amount of food?
 4. Arrange the quantities brought by each friend in ascending order
- 2) Students of Class 7 were assigned the task of designing a rectangular garden in their school. The garden will be 20 meters long and 12 meters wide. They plan to put a fence around the garden, plant grass in the entire area, and leave space for a square flower bed of side 4 meters in one corner.

Questions:

1. What is the perimeter of the garden?



2. What is the area of the rectangular garden?
 3. What is the area of the square flower bed?
 4. What will be the remaining area (after placing the flower bed) to be covered with grass?
- 3) Neha runs a small bakery. She bakes and sells cupcakes and cookies. One day, she sold the following:
- ❖ 12 cupcakes, each priced at ₹15.50
 - ❖ 8 cookies, each priced at ₹7.75
 - ❖ She gave a discount of ₹25.50 on the total bill to a regular customer.

Neha also measured ingredients for baking:

- ❖ She used $1\frac{1}{2}$ kg of flour, $\frac{3}{4}$ kg of sugar, and $2\frac{1}{4}$ kg of butter for the day's baking.

Questions:

1. What was the total cost of 12 cupcakes and 8 cookies before the discount?
2. How much did the customer pay after the discount?
3. Convert all the ingredient weights into improper fractions and find the total weight used.
4. If $\frac{1}{4}$ kg of butter is left at the end of the day, how much butter did Neha actually use?

SCIENCE

1. Revise Chapter-1, 3 and 4 thoroughly.
2. Learn Acid and Basic radicals.
3. Make a dictionary of 25 scientific words and their meanings (From science book)
4. Prepare mini booklet describing the different modes of nutrition in plants.
5. Art Integrated Activity
 - a) Note maximum and minimum temperature of Punjab and Odisha for consecutive 5 days.
 - b) What is the best time to visit Odisha and why?
 - c) Compare the types of clothes worn during summers and winters in Punjab and Odisha.

Note: To visually enhance your project, paste colourful pictures.

6. Prepare the following Charts
 - a) Digestive system of humans (Roll no 1 to 15) (Refer to Ch-2 of science NCERT).
 - b) Digestive system of ruminants (Roll no 16 to 30) (Refer to Ch-2 of science NCERT).
 - c) Respiratory system of humans (Roll no 31 to 42) (Refer to Ch-11 of science NCERT).



SOCIAL SCIENCE

1. Prepare a project on health and wellness projects initiated by the Government of India
2. Create pictorial timeline of important historical events that occurred between 12th to 15th century.
3. Show your creativity by making face masks depicting any 2 tribal groups of India. Decorate accordingly.
4. Prepare a collage on the culture, economic activities, food and clothing habits followed by the people of Ladakh.
5. Make a project on 'Green Building Technology' covering the following key points of Punjab & Odisha
 - ❖ Different kinds of famous Industries of Punjab & Odisha
 - ❖ Whether the industries are eco-friendly or not, if not give reasons and their solutions (With the help of pictures on A4 size sheets)
6. Students will make 2D or 3D chart on 'Layers of Atmosphere' on A3 size sheet.
7. On the World map locate different Continents and Water bodies by using different colours.

GENERAL KNOWLEDGE

I. Answer the following questions (Current Affairs):

1. Name the frontier tech action tank established by NITI Aayog

2. Which traditional dance from Himachal Pradesh was presented Monument Watch List 2025?

3. Name the FM channel created for the Maha Kumbh festival.

4. Which country hosted the first WAVES (World Audio Visual)?



5. Name the recipients of the National Dhanwantari Ayurveda award of 2025.

6. Which African country has eliminated sleeping sickness as a public health problem in January 2025?

7. Which European country took over the presidency of the Council of European Union on 1 January 2025?

8. Who was the chief guest for India's 76th Republic Day Celebrations?

9. Who was sworn in as the 47th President of the United States of America in January?

10. Name the prime minister-designate of Liechtenstein who is expected to assume office in April 2025.

11. Which political party won the Delhi State Legislative Elections held in 2025?

12. Name the chief minister of Manipur who resigned in February 2025.

13. Name the successful docking experiment of ISRO that has made India, a member of the elite group of countries.

14. Who won the Tata Steel Masters Chess title in January 2025?

15. Which team became the first Indian one to be selected as a club partner for Esports World Cup 2025.

II. Subject Enrichment Activity

Prepare an activity on an A4 size sheet on the topic "AMAZING ANIMALS." (refer to page no.32)



DIVINITY

1. Recite Path Sri Chaupai Sahib daily.
2. Recite Path Sri Japji Sahib daily.
3. Write 2 to 27 Pages of Jeeveye Gurbani Naal, Sulekh Mala.
4. Prepare few lines on the life of Bhai Kanhaiya Ji.

DRAWING

1. Create a collage Composition, given in your Drawing book on page no. (81-82). And paste in your drawing file
2. Prepare any one poster given in your drawing book on Page no. (75-77) Draw and colours in your drawing file.

Topic: Child Labour, Drugs and Save Water

Complete your previous work It will be Checked after the Summer vacations.

ARTIFICIAL INTELLIGENCE

1. Visit AI for Oceans code.org/oceans. Play the game. Classify the data as under water life and ocean waste. (Refer Pg-62). Paste screenshots in notebook.
2. Turn black and white pictures into color in seconds. (Refer Pg 66). Paste screenshots in notebook.
3. Prepare a A3 Size chart on "Cloud Computing" with relevant content and pictures.

HEALTH AND PHYSICAL EDUCATION (HPE)

1. Perform any 5 Yoga Asanas daily.
2. Get up early in the morning and go for a walk and do exercise for half an hour. (Make a video for the same)

Note:- Video to be shared with HPE Teachers after holidays.

Note: School will reopen on 9th July, 2025