

**CONVENT OF JESUS AND MARY
HOLIDAY HOMEWORK (2025-26)
CLASS VII**

ENGLISH

I) Sikkim: Towards a New Dawn!

The beautiful state of Sikkim, founded in 1642, was one of the last independent tribes in some of the toughest terrain on Earth, and it survived all the way until 1975. On April 6, 1975, the once independent Buddhist Kingdom became the 22nd state of India. Since then, there many Sikkimese have made India proud by making giant strides in the field of politics, sports, social service and even the entertainment industry.

➤ **Art Integrated Project-** The Change Makers (Famous Personalities)

Prepare a script to interview a noted personality of the state. Include 8-10 questions with their answers and write them down in an A4 size sheet. Draw/paste pictures showcasing their achievements.

II) SUGGESTED READING AND FOLLOW UP ACTIVITY:

1. The Blue Umbrella by Ruskin Bond
2. The Broken Flute by Sharada Dwivedi
3. Call of the Wild by Jack London
4. Little Women by Louisa May Alcott
5. The Magic of the Lost Temple by Sudha Murthy
6. The Railway Children by Edith Nesbitt
7. Daddy Long Legs by Jean Webster
8. The Adventures of Sherlock Holmes by Arthur Conan Doyle
9. Folktales from Kashmir by Vinita Zutshi

➤ **Read any one of the books given in the list. Write about your favourite scene from the novel and illustrate it on an A4 size sheet.**

हिंदी ग्रीष्मावकाश कार्य

1. 'सिक्किम' के खानपान से संबंधित संग्रह पुस्तिका (scrap book) तैयार कीजिए।
2. लेखक 'देवेंद्र मेवाड़ी' की पुस्तक 'विज्ञान बारहमासा' की कहानियाँ 'कहानी आंधी और तूफान की' तथा 'क्यों तपती है इतनी धरती' पढ़िए तथा उसके प्रमुख पात्र तथा सचित्र सार अपने शब्दों में साहित्य-पुस्तिका में लिखिए।
3. कक्षा में किए गए समस्त कार्य को दोहराएँ।

GERMAN

- Make a creative book mark of the things you use in your school (meine Schulsachen). You can draw or paste pictures from old magazines and newspapers etc. anything that is available at your home. Please use both sides of your bookmark and submit it to your German teacher after the vacation.
 - Learn the meaning and article of L-1 & 2 during your vacation.
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SPANISH

- Take a selfie with your favourite family member and describe him

संस्कृत

1. 'लङ्ग लकार' के प्रत्यय, किन्हीं चार धातुओं में उनका प्रयोग तथा हिन्दी से संस्कृत में 10 वाक्यों का लङ्ग लकार में अनुवाद कीजिए ।
2. दिए गए विषय पर एक मुखौटा बनाइए तथा उससे संबंधित तीन-चार पंक्तियाँ उसके पीछे लिखिए व याद कीजिए।
 - 7 A- पशु
 - 7 B- पक्षी
 - 7 C- फल
 - 7 D- सब्जी
3. कक्षा में करवाए गए सभी कार्य की पुनरावृत्ति कीजिए।

MATHEMATICS

 Theme: "Math Minds at Work – Analytical Thinking Challenge"

Each question is designed to build logical reasoning, problem-solving, and critical thinking in a fun and engaging way.

Instructions:

- Show full steps and logical thinking.
- ALL WORK TO BE DONE IN MATHS PRACTICAL FILE
- Use colors, diagrams, and creativity to make it visually appealing.
- Top 5 students will be awarded and projects will be displayed.

Section A: Logic and Reasoning

1. Five people are sitting in a row. A is to the left of B but to the right of C. D is to the right of B but to the left of E. Who is sitting in the middle?
2. A basket has 5 red balls, 4 blue balls, and 3 green balls. If you pick 2 balls without looking, what is the chance that both are red?
3. A clock shows 3:15. What is the angle between the hour and minute hands?
4. The product of two numbers is 64, and their sum is 20. What are the numbers?
5. You are given a number sequence: 2, 6, 12, 20, __, __. Fill in the next two numbers.
6. A train travels 60 km in 45 minutes. What is its speed in km/h?

7. You cut a square into two equal right-angled triangles. What is the length of the diagonal of the square if its side is 6 cm?
8. The sum of three consecutive numbers is 72. What are the numbers?
9. I am thinking of a number. If I multiply it by 5 and subtract 7, I get 28. What is the number?
10. Find two numbers whose sum is 35 and difference is 13.
11. Arrange the digits 1 to 9 in a 3x3 grid so that the sum of every row, column, and diagonal is the same.
12. You have ₹100. You must buy exactly 100 fruits – mangoes cost ₹5, apples ₹1, bananas ₹0.50. Buy exactly 100 fruits for ₹100.
13. Arrange the digits 0 through 9 exactly once to form a 10-digit number where the digits alternate between even and odd digits. The first digit should be even, and the sequence should continue in this alternating pattern.
14. In the month of December, the average temperature at Shimla was -6°C . In the month of June the average temperature at Shimla was recorded 27°C . What is the rise in the temperature from the month of December to June?
15. The highest point measured above sea level is the summit of Mt. Everest which is 8,848m above sea level and the lowest point is Challenger Deep at the bottom of Mariana Trench which is 10911m below sea level. What is the vertical distance between these two points?
16. Find Elevation of the given Hill stations above the sea level and answer the following:

Hill Station	Elevation (in meters)
Shimla	
Manali	
Mussoorie	
Darjeeling	

a. Which hill station is closest to sea level?

b. Which hill station is at the highest elevation?

c. Arrange the hill stations from the lowest to the highest elevation.

Section B: Visual and Spatial Thinking

1. Draw a floor plan of a room with dimensions labeled. Calculate the area and perimeter. Rearrange the layout to make a better use of space.
2. Using tangram shapes, make 3 different animals or objects and write the area of each shape used.

Section C: Data and Patterns

1. Conduct a survey of how many glasses of water your family members drink in a day. Record for 5 days and draw a bar graph.
2. Track the temperature at noon for 7 days. Plot the data in a line graph. Find the average and range.
3. Decode this pattern and write the next 3 terms: A = 1, B = 4, C = 9, D = 16, ...

4. Each shape represents a number:

$$\triangle + \triangle + \bullet = 12$$

$$\bullet + \bullet = 10$$

Find the value of \triangle and \bullet .

Section D: CASE STUDY

A decimal is a number that consists of a whole part and a fractional part, separated by a decimal point. Decimals are commonly used to represent values that lie between integers, allowing for more precise measurements and calculations. A decimal number is another way to write a fraction with a denominator of a multiple of ten, (i.e., denominators equal to 10; 100; 1,000; 10,000; etc.)

Write from smallest to largest: 0.12, 0.16, 0.2, 0.48, 0.054

Find the Sum: $10 + 9.6 + 3.76 + 8.451$

Find the Difference : $60.54 - 0.92$

Multiply: 9.08×1.07

Divide: $0.0016 \div 2$

SCIENCE

1. Make a pictorial guide of Fauna of Sikkim with description. (Any 5) (To be done on A4 size art sheets.)
 2. List five common chemicals used in kitchen for cooking and mention their uses. (To be done in activity file.)
 3. Revision worksheets.
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SOCIAL SCIENCE

Topic: Traditional Costumes of Sikkim

Create a scrapbook on the traditional costumes of the people of Sikkim. Highlight the cultural significance, variety, and special features of the attire worn by different communities in the state.

Instructions:

Title Page: Start with a creative cover page titled "*Traditional Costumes of Sikkim*" with your name, class, and roll number.

Introduction: Write a brief introduction about Sikkim and its cultural diversity.

Main Content:

- Include at least **3 major ethnic groups** of Sikkim (e.g., Lepcha, Bhutia, and Nepali).
- For each group, mention:
 - The name of the traditional costume
 - Description of the costume (fabric, colors, style)
 - When it is worn (festivals, ceremonies, daily use)
 - One or two pictures (drawn or printed)

Cultural Significance:

Write a few lines on how clothing reflects the traditions and climate of the region.

Costumes and Festivals:

- Choose at least **two major festivals** of Sikkim (e.g., Losar, Pang Lhabsol, Tihar).
- Describe the **special costumes or accessories** worn during these festivals and explain their importance.
- Include images or drawings if possible.

Fun Fact: Research and share one **fun fact** related to the traditional costumes of Sikkim

Bonus Question: (Optional)

- Interview an elder (if possible) who has visited Sikkim or belongs to the region. Write 4–5 lines about what they shared about traditional clothing.
- Write a short poem or acrostic on the word “COSTUME” related to Indian culture.

Neatness and Presentation:

- Use A4 sheets only.
- Make your scrapbook neat, colourful, and creative.
- Handwriting should be neat and legible.
- Use colours and decorations to make it attractive, but keep it clean and organized.
- Avoid copying text directly from the internet – use your own words.
- You may use drawings, magazine cut-outs, or printed pictures.

Conclusion: End with a short paragraph on what you learned while making the scrapbook.

Submission Date: 5th July 2025

Assessment Criteria:

- Content
- Creativity and Presentation
- Effort and Originality
- Timely Submission

COMPUTER SCIENCE

Make a colourful poster on an A4 size sheet on the topic, "BE SAFE ONLINE."

X-X-X-X-X