

BCM SCHOOL

Basant City, Pakhowal Road, Ludhiana

HOLIDAYS HOMEWORK (2025-26)

GRADE - VIII

ENGLISH

Art Integration - Punjab and Odisha

Sr. No.	Activity
1.	Craft Project Paste pictures of Architects or Poet on an A 4 size sheet and write about their famous work.
2.	"A Day in the Past" Write a diary entry about a day spent in a historical era, using past simple and past perfect tenses.
3.	Write a paragraph on imagine you're the first person to discover that colors have vanished from the world. Describe the emotions and reactions of people around you, and how you try to find a solution to restore colors to your world. i. How do people adapt to a world without colors? ii. What are the challenges and benefits of living in a colorless world? iii. How do you search for a solution to restore colors?

MATHEMATICS

Roll No.	Activity
1 -10	Make a working model of Pythagoras property.
11-20	Make a working model of squares and square roots.
21-30	Make a working model of cubes and cube roots.
31 onwards	Make a working model of rational numbers.

➤ Complete your **Mental Math** assignment also.

PUNJABI

- ਇੰਟਰਨੈਟ ਦੀ ਵਾਧੂ ਵਰਤੋਂ ਨਾਲ ਬੱਚਿਆਂ ਨੂੰ ਕੀ ਨੁਕਸਾਨ ਤੇ ਲਾਭ ਹੋ ਰਹੇ ਹਨ ਆਪਣੇ ਵਿਚਾਰ 90-100 ਸ਼ਬਦਾਂ ਵਿੱਚ ਲਿਖੋ।
- ਆਪਣੇ ਪੂਰੇ ਦਿਨ ਦੀ ਭੋਜਨ ਸਾਰਨੀ A-4, ਸ਼ੀਟ ਦੇ ਲਿਖੇ ਜਿਸ ਵਿੱਚ ਸੰਤੁਲਿਤ ਖੁਰਾਕ ਸ਼ਾਮਲ ਕੀਤੀ ਜਾਵੇ।
- ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਤੇ ਉੜੀਸਾ ਸੱਭਿਆਚਾਰ ਨਾਲ ਸੰਬੰਧਿਤ ਤਸਵੀਰਾਂ A3 ਸ਼ੀਟ ਤੇ ਚਿਪਕਾਓ।
- ਵਾਤਾਵਰਨ ਵਿੱਚ ਪ੍ਰਦੂਸ਼ਣ ਦੀ ਮਾਤਰਾ ਵੱਧਣ ਕਰਕੇ ਵਾਤਾਵਰਨ ਵਿੱਚ ਬਹੁਤ ਸਾਰੀਆਂ ਤਬਦੀਲੀਆਂ ਆ ਰਹੀਆਂ ਹਨ ਇਹਨਾਂ ਤਬਦੀਲੀਆਂ ਬਾਰੇ ਲਿਖਦੇ ਹੋਏ ਇਹਨਾਂ ਦੇ ਹੱਲ ਲਈ ਸੁਝਾਅ ਦਿਓ।
- ਤੁਸੀਂ ਛੁੱਟੀਆਂ ਵਿੱਚ ਜਿੱਥੇ ਵੀ ਘੁੰਮਣ ਗਏ ਜਾਂ ਕਿਸੇ ਦੇ ਘਰ ਰਹਿਣ ਗਏ ਉਸ ਦਾ ਅਨੁਭਵ ਲਿਖੋ।

HINDI

1. भारत के किन्हीं पाँच राज्यों के नाम तथा उन राज्यों में बोली जाने वाली भाषा, खानपान- तथा लोक नृत्य की सचित्र सूची तैयार कीजिए।
2. घर में पड़े बेकार चीजों से कोई उपयोगी वस्तु तैयार कीजिए।
3. गर्मियों की छुट्टियों में आपकी दिनचर्या क्या रही? अपनी बुआ जी को पत्र लिखकर बताइए।
4. गर्मी की छुट्टी में आप शिमला घूम कर आए हैं। अपनी यात्रा के अनुभव को डायरी में लिखिए।

SCIENCE

Instructions:

- ◆ Each student will create a science model based on the project assigned to their roll number group.
- ◆ Use simple, low-cost, eco-friendly materials easily available at home.
- ◆ Submit a short report explaining:
 - How your model works
 - Materials used
 - The science behind it
- ◆ Be innovative, neat, and creative! Use recycled materials, drawings, and labels.

Model Assignments by Roll Number:

Roll No.	Project Title	Details	Tips
1-10	Lunar and Solar Eclipse	Create a model using balls and a torch to show how solar and lunar eclipses occur.	Suspend balls using skewers or strings. Use labels for Sun, Earth, and Moon.
11-20	Solar Water Heater	Use black bottles, foil sheets/mirrors, and pipes to show how sunlight heats water.	Place the model in sunlight. Take photos or videos of the result.
21-30	Rainwater Harvesting System	Show how rainwater flows from roof to storage tank using simple materials like cardboard, pipes, straws, and bottles.	Add a basic filtration step using sand or cloth.
31-40	Hydroponic Herbs Garden	Grow herbs in water using bottles or cups, liquid nutrients, and sponge/net cups.	Try growing mint or coriander. Keep a short plant growth diary.

Submission Details:

Submit all your work in a neat file/folder.
Attach photos of your model where applicable.
Creativity, effort, and neatness will be rewarded!

SOCIAL SCIENCE

I. "THE JOURNEY OF THE KOH-I-NOOR"

- Research: Use books, online resources, and your history textbook to gather information on the history of the Koh-i-Noor.
- Focus on the following key periods:
 - Origin and early history in India (Golconda mines).
 - Mughal Empire and its use by Mughal emperors.
 - Persian, Afghan, and Sikh ownership of the diamond.
 - The British acquisition and its place in the Crown Jewels.
 - The current status of the diamond in the British monarchy.
- Create a Timeline:
 - Draw a timeline (on a large sheet of paper) marking key events in the history of the Koh-i-Noor diamond.
- Illustrate Key Moments:
 - Add illustrations or pictures next to significant events. This could include:
 - Images of Mughal rulers like Shah Jahan or Aurangzeb with the diamond.
 - Sketches of the diamond's changing ownership.
 - Maps showing the journey of the diamond from India to Persia, Afghanistan, and finally to Britain.

II. COMPARATIVE ANALYSIS:

- Present a comparative analysis of the Indian states of Andhra Pradesh / Odisha, highlighting differences and similarities in their geography, economy, agriculture, and socioeconomic development indicators."
- Statistics: Include facts and figures about the areas, populations, and economies, major crops of both states.
- Political Parties, Capital cities
- Impact: Discuss the impact of natural resources and cultural heritage on the development of each state.
- Reflection: Reflect on the lessons learned from comparing these diverse regions



ART

- PROJECT 1**
HANDMADE DECORATED TRAY

Make a medium sized Decorated Tray and submit in Art Lab After Summer Vacations.

- Material Required:-**
1 Hard cardboard, printed A1 sized sheet, scissor, glue, decorated material etc.

