

SCIENCE

- A) Please create two functional working models from the following options provided:
- 1. A water purifier
- 2. A solar cooker
- 3. Simple machines
- 4. Lung Model (Balloon Lung)

5. Water Cycle Model

Construct these models using basic materials available at home and be prepared to present them in class after the summer vacation.

B) Complete worksheets of L1 and L2 in the science workbook

MATHS

Instructions: Do the holiday homework on A4 size sheets and submit in a folder with your name on it.

- a) Photo Collage Take 5-10 photos of objects with shapes like circles, rectangles, or triangles (e.g. wheels, doors, pizza slices, windows, table etc) Create a collage and label the shapes, angles or fractions shown in each shape.
- b) Using the given information, make 5 cards using coloured A4 sheets.
 - o Select any 5 famous monuments from different States of India.
 - Paste or draw the picture of these monuments
 - o Find the population of the city in which these 5 famous monuments are situated.
 - Write the number names (Population) in Indian Place Value and International Place Value System.
 - o Find out one numerical fact about each of these monuments
- c) Cartoon Making (Interdisciplinary Activity with Arts) Take A-4 / A-3 Size coloured sheet. Make cartoons using digits 0 to 9. For example:



- d)Prepare a model of rectangle, square, triangle, cube, cuboid using waste material.
- e) Collect the information about any 3 mathematicians, paste their picture and write 5 points about them.
- II. Do workbook page no 1 to 15 in book.
- **III** Revise all the taught chapters and multiplication tables till 20. Write each table 5 times on sheets and submit along with h.w

Theme: The Magical Garden

Instructions: Use ruled sheets for written work and plain sheets for drawings and decoration. Present your work neatly. Decorate a new cover page for your holiday homework using drawings and the title.

□Cover Page Design (Plain Sheet)

Title: The Magical Garden – A Holiday Exploration

- Draw a beautiful magical garden with:
- Colorful flowers
- A smiling gardener
- Magical elements like fairies, glowing butterflies, or talking trees
- Include your Name, Class, and Roll Number artistically
- You may use glitter, sketch pens, watercolors, or collage items

☐ Activities (On Ruled Sheets)

1. English + Art Integration: Garden of Imagination

Task: Write a short story (7-10 lines) imagining you visited a magical garden.

Include:

- What you saw
- Who you met
- What magical things happened

Draw a small illustration in the corner.

☐ 2. English + EVS Integration: Garden Helpers

Task: Make a list of 5 real-life creatures that help a garden (like bees, butterflies, etc.)

Write 1-2 lines about how each one helps.

Bonus: Draw one of them and label its parts (Art Integration)

□3. Poetry Corner: My Garden Poem

Task: Write a 4-line poem about your dream garden.

Use rhyming words and imagination.

SOCIAL STUDIES

Instructions:

Present your work in a decorated folder or scrapbook.

Add colourful drawings, pictures, stickers, and borders.

Use colored pens and headings for neatness and creativity.

You may use the internet, newspapers, or magazines for images and data.

Part A: Explore the World - Globe and Maps

1. DIY Mini Globe Craft

Create a globe using a paper ball, balloon, or old tennis ball. Decorate and label:

Equator

Prime Meridian

Tropics (Cancer & Capricorn)

Arctic and Antarctic Circles

Use thread, glitter, or coloured tape to mark lines!

2. Colourful World Map

Draw or paste a world map. Use different colours for:

7 Continents (label and color each one)

5 Oceans (decorate with wave patterns)

Mark 2 countries from each continent with flags or symbols

3. Creative Map Symbols Game Draw a treasure map of your home Use: Fun symbols (stars, hearts, arrows, etc.) A legend (key) explaining what each symbol means Make it look like an ancient map with burnt paper edges (ask an adult for help!) Part B: Latitudes & Longitudes 4. Artistic Globe Drawing Draw Earth and use colourful lines to show: Equator (red) Prime Meridian (blue) Tropics (orange) Arctic & Antarctic Circles (green) Add a small compass rose too! **5. Coordinate Detectives** Become a location detective! Find and write latitudes and longitudes for: New Delhi

London

New York

Sydney

Tokyo

Decorate with mini icons for each city (e.g., Eiffel Tower for Paris, Opera House for Sydney)

Part C: Weather and Climate

6. My Weather Diary (5 Days)

Make a creative table or use drawings to show:

Date

Temperature

Weather type (draw clouds, sun, rain, etc.)

Wind direction (draw arrows) Add a smiley face for your mood each day!

7. Weather vs. Climate Chart

Create a colourful T-chart:

Left side: Weather (add emojis)

Right side: Climate (add pictures of regions like deserts, forests) Include 3 key differences with drawings.

8. Poster Power: Climate & Lifestyle

Make a bright and bold poster titled "Climate Shapes Our Life". Include:

Drawings of people in different clothes

Foods grown in hot/cold climates

House types in different regions (e.g., igloo, stilt house) Use magazine cut-outs or printed pictures!

9. Be a Weather Reporter!

Record yourself as a TV weather reporter:

Describe the day's weather

Add a fun twist like a weather superhero or funny hat!



नोट- दिया गया कार्य अलग नोटबुक में अथवा लाइन वाली शीट पर करें।

- 1. रवींद्र नाथ ठाकुर के द्वारा लिखित कहानी 'काबुलीवाला' पढ़ो और उसकी कहानी संक्षेप में अपने शब्दों में लिखो ।कहानी का चित्र भी बनाइए ।
- 2. " बाल मजदूरी ' पर एक पोस्टर बनाइए तथा उसे रोकने के लिए एक स्लोगन भी लिखिए ।
- 3– निम्नलिखित विषयों पर कविताएँ लिखो। कविता पर आधारित चित्र भी बनाओ।
 - 1) बचपन 2) मित्रता
- 4— अपने दादा दादी के लिए एक सुंदर सा कार्ड तैयार कीजिए तथा कार्ड के अंदर उनके लिए एक सुंदर सा प्रेम भरा संदेश लिखिए ।
- 5 . नीचे दिए गए चित्रों को देखकर उन्हीं की तरह दिए गए विषयों पर चार्ट तैयार कीजिए।
- 1. संज्ञा व उसके भेद
- 2. उपसर्ग





computer science

NOTE: Do your holiday homework in computer notebook

A. Paste any two pictures of the following hardware and softwaredevices in your computer science notebook and write their names.

Hardware Software

- 1. Input devices 1. System Software
- 2. Output devices 2. Application Software
- 3. Processing devices
- 4. Memory devices
- 5. Storage devices
- B. Revise whole work done in class for your coming exams.