

IX



# Summer Vacation Homework

Here is where your template begins



# ENGLISH

DESIGN ACTIVITY ON A3 SIZE SHEET..

1. MAKE A COLLAGE FROM THE POEM "THE BROOK" VISUALIZING THE POEM'S THEMES OF NATURE, FLOWING WATER, AND THE CONSTANT PASSAGE OF TIME. THE COLLAGE COULD INCORPORATE IMAGES OF A BROOK, ITS SURROUNDING LANDSCAPE (HILLS, FORESTS, ETC.), AND SYMBOLS REPRESENTING THE PASSAGE OF TIME, LIKE A CLOCK OR CHANGING SEASONS.
2. COMPLETE INTEGRATED GRAMMAR PRACTICE 2 & 3 FROM ENGLISH WORKBOOK.
3. COMPLETE PRACTISE PAPER ASSIGNMENT SHEET IN ENG. LIT NOTEBOOK.

BELOW LINK SHALL BE SHARED BY THE SUBJECT TEACHER OF ENGLISH IN RESPECTIVE CLASS WHATSAPP GROUP.

[HTTPS://DOCS.GOOGLE.COM/DOCUMENT/D/19RBTZSI\\_0XXAUWVMTSSR6ELOAZCS\\_GJ6PWON2JLU28/EDIT?USP=SHARING](https://docs.google.com/document/d/19RBTZSI_0XXAUWVMTSSR6ELOAZCS_GJ6PWON2JLU28/edit?usp=sharing)

# HINDI

1. 'कुछ पल प्रकृति के साथ बिताएँ, आओ इन गर्मी की छुट्टियों में पक्षियों को खाना खिलाएँ' नामक पंक्ति को आधार मानकर एक पक्षी आहार पात्र ( Bird Feeder) बनाइए।
2. एक भारत श्रेष्ठ भारत' के अंतर्गत पर्यटन आधारित विवरणिका (Brochure) तैयार कीजिए। (राज्य - अरुणाचल प्रदेश)
3. पाठ पर आधारित एक मॉडल तैयार कीजिए।
4. निम्नलिखित में से किसी एक विषय पर चार्ट बनाइए-
  - (क) कवि/लेखक
  - (ख) कविता/दोहे
  - (ग) व्याकरण आधारित
5. पठित पाठ्यक्रम को प्रतिदिन कंठस्थ कीजिए।



# SANSKRIT

प्रश्न-1 प्रकृते: संरक्षणम् इति विषयाधृत्य एकभित्तिपत्रं निर्मायत ।

प्रश्न-2 पाठाधारितं एकं प्रतिरूपं (मॉडल) निर्मायत।

प्रश्न-3 खेलाधारित- व्याकरणस्य गतिविधे: निर्मायत।

प्रश्न-4 पठितपाठानां अभ्यासं कुरुत ।

# MATHEMATICS

## MATHEMATICS ACTIVITY

Topic: Save Environment, Save Future

"The environment doesn't need protection for herself – she needs it for the generations to come."

To bring healing to ourselves and the Earth, and to build a world where freedom and life thrive, we must unite and act together. Let's all take a step forward to save our environment and secure our future!

Task 1:

In celebration of World Environment Day (5th June 2024), use your imagination to make a creative collage on an A3 size sheet or cardboard.

- Include geometric shapes.
- Highlight important Do's and Don'ts for protecting the environment and saving the Earth.

2. "Recycle and Win!"

Players collect points by answering math questions about recycling facts .  
Use cards with eco-math facts or quick challenges.

3. "Save the Forest Board Game"

A board shaped like a forest.

Players move by rolling dice.

Landing on green squares (good eco habits) earns you points, brown squares (bad eco habits) lose points.

Solve small math puzzles to move ahead.

**NOTE:- ATTEMPT ANY TWO.**

**ALSO ONE PRACTICE PAPER & A PORTFOLIO ACTIVITY TO PROVE  $\pi=C/D$  WILL BE SHARED ON GCR.**

# SCIENCE

## Phsics

1. Relate physics concepts of distance and displacement to everyday situations and problems to make the learning process more relevant and interesting.
2. Make a physics experiment, like a 3D model and explain how it works with a presentation.
3. Create a colorful poster depicting how energy transforms in different devices, like a car engine converting chemical energy to kinetic energy, or a light bulb converting electrical energy to light and heat.

## Chemistry:

1. Create a poster or infographic on key concepts from the chapter- Matter in our surroundings.
2. Explain how the principles of matter in our surroundings relate to everyday life on a A4 sheet.
3. Choose a topic related to the chapter 1 (e.g., the different types of matter, the role of pressure in the state of matter) and prepare a presentation.

## Biology:

1. Create a model of a plant cell or a animal cell.(Any one)
  2. Compare and contrast the structure of animal cell and plant cell with the help of Venn diagram on a A4 sheet.
- Observe the effect of salt on cucumber slices and analyze the changes observed on a A4 sheet.

# SOCIAL SCIENCE

1. PORTFOLIO ACTIVITY
2. PROJECT WORK (25-26)
3. EVOLUTION OF POSTCARDS :- "The Heritage Pulse: Life Around the Monument"

***NOTE:- ALL THE GUIDELINES RELATED TO ABOVE WORK WILL BE PROVIDED ON SOCIAL SCIENCE GOOGLE CLASSROOM.***





1. Make a poster on Any two SDG of Green Skills.
- OR
2. Make a poster on the uses of AI in various fields



The logo consists of the letters 'I' and 'T' in a green, serif font, separated by a small dot. The letters have a slight 3D effect with a shadow underneath. The logo is centered within a light beige rectangular box that has a thin black border.

**I.T**

- 1. Make a poster on the uses of IT in various fields.**
- OR**
- 2. Make a poster on Any two SDG of Green Skills**

# IFM

1. Recapitulation of Chapter 1 and Write down key points of chapter
  2. Create a Scrap book on evolution of currency in India.
- Create a word puzzle related to the concept of Communication skills in A4 sheet.