



Mukand

Mukand Lal Public School

Sarojni Colony, Yamunanagar

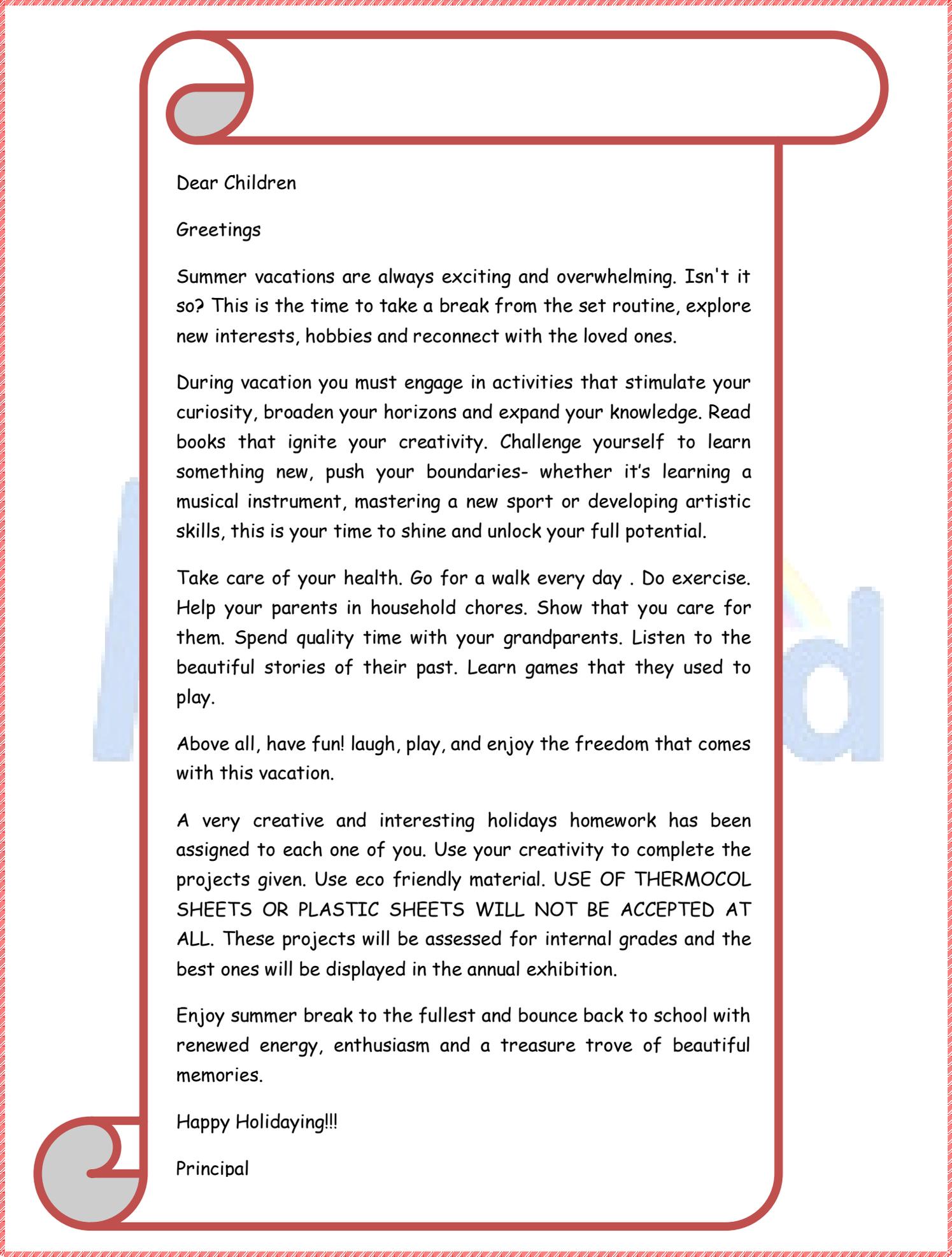
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Holidays Homework

Class-VI (2025-26)





Dear Children

Greetings

Summer vacations are always exciting and overwhelming. Isn't it so? This is the time to take a break from the set routine, explore new interests, hobbies and reconnect with the loved ones.

During vacation you must engage in activities that stimulate your curiosity, broaden your horizons and expand your knowledge. Read books that ignite your creativity. Challenge yourself to learn something new, push your boundaries- whether it's learning a musical instrument, mastering a new sport or developing artistic skills, this is your time to shine and unlock your full potential.

Take care of your health. Go for a walk every day . Do exercise. Help your parents in household chores. Show that you care for them. Spend quality time with your grandparents. Listen to the beautiful stories of their past. Learn games that they used to play.

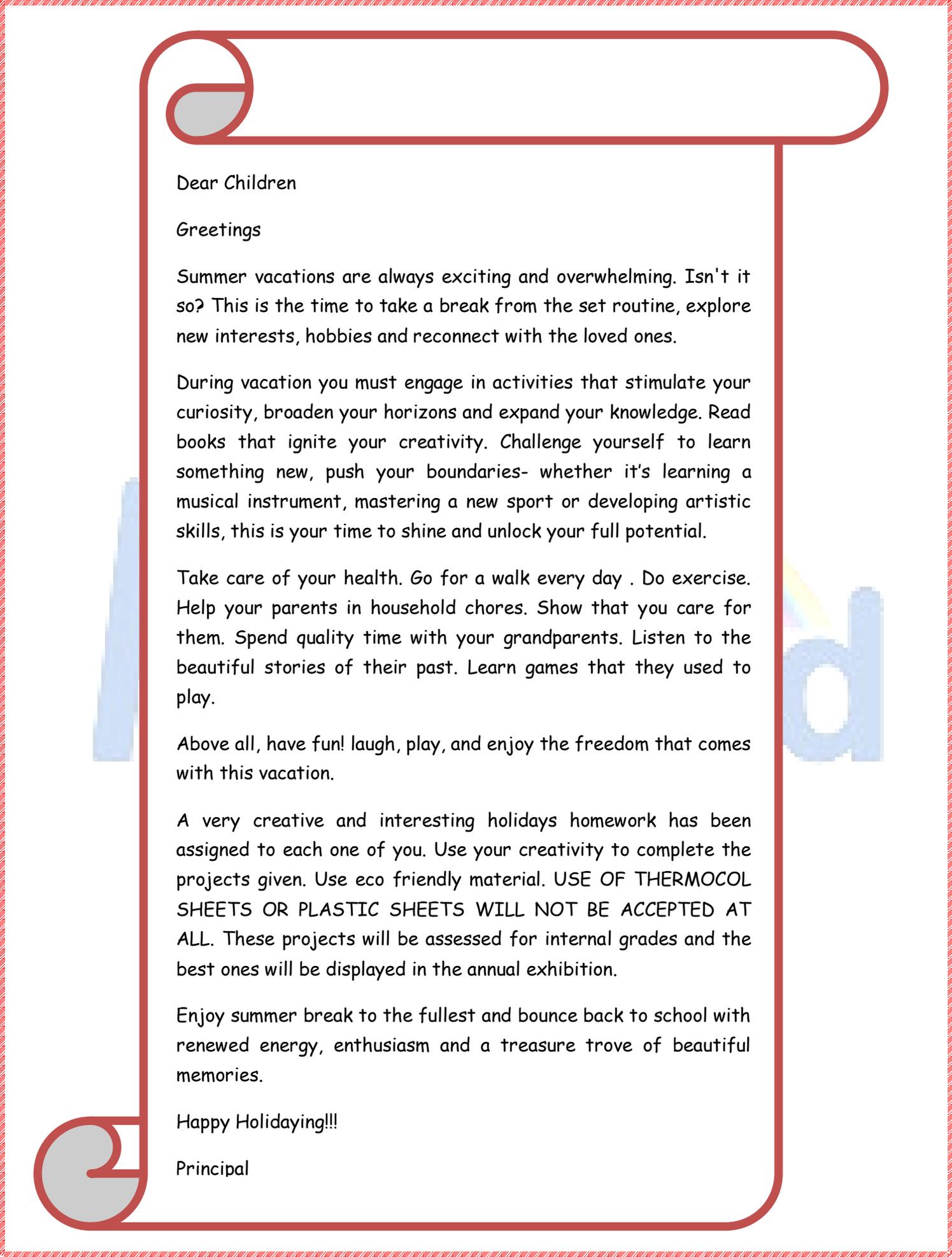
Above all, have fun! laugh, play, and enjoy the freedom that comes with this vacation.

A very creative and interesting holidays homework has been assigned to each one of you. Use your creativity to complete the projects given. Use eco friendly material. **USE OF THERMOCOL SHEETS OR PLASTIC SHEETS WILL NOT BE ACCEPTED AT ALL.** These projects will be assessed for internal grades and the best ones will be displayed in the annual exhibition.

Enjoy summer break to the fullest and bounce back to school with renewed energy, enthusiasm and a treasure trove of beautiful memories.

Happy Holidaying!!!

Principal

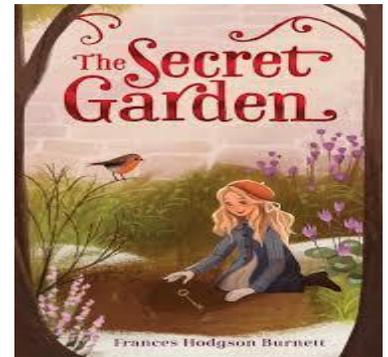


ENGROSSING ENGLISH

COMMON FOR ALL

In order to enhance the communication and reading skills of students:-

1. Go through the Pdf shared with you and practice the vocabulary words.
2. Read the following books:-
 - a. The Secret Garden by Frances Hodgson
 - b. Grandma's Bag of stories by SudhaMurthy



TOPIC- MEDIA AND CULTURE

Instructions- Use Hand made sheet,coloured charts,cardboard, decorative materials in order to make your work impressive

Roll Number- 1 to 8

Compare China with your own country in terms of culture, festivals, food, or language.Use your own creativity for presentation.

Roll Number- 9 to 16

Do a report writing and also paste or draw pictures related to 'China- An ancient land with a modern face.'

Roll Number- 17 to 24

Prepare two posters on Famous Landmarks of China.

Roll Number- 25 to 32

Create a timeline of important events in Chinese history.

Include dynasties, inventions, revolutions, and modern milestones.

Roll Number- 33 to 43

Do Research work and write a short bio sketch about any famous Chinese personality. Examples: Confucius, Jackie Chan,



Yao Ming, Xi Jinping, Tu Youyou (Nobel Prize winner)

ALL PROJECT

Make a short comic in English showing a Chinese festival (like Chinese New Year).

Use speech bubbles and correct punctuation.

Hindi



अनुक्रमांक 1- 8

पंचतंत्र की कहानियां पढ़िए और किसी एक कहानी को चित्र सहित फ्लैश कार्ड के माध्यम से प्रस्तुत कीजिए ।

अनुक्रमांक 9 - 16

जातक कहानियों को पढ़कर किसी एक जातक कहानी जो महात्मा बुद्ध के जीवन पर आधारित हो उसे चित्र सहित चार्ट पर प्रस्तुत कीजिए ।

अनुक्रमांक 17 -24

घर में पड़ी बेकार चीजों जैसे आइसक्रीम स्टिक, रंगीन कागज आदि से एक सुंदर मॉडल बनाइए जैसे घोंसला ,दर्पण ,पिंजरा ,मंदिर ,कलम - धारक आदि ।

अनुक्रमांक 25 -32

अपनी परियोजना पुस्तिका में घर में पड़ी अनावश्यक वस्तुओं का प्रयोग करते हुए एक सुंदर वस्तु के निर्माण की संपूर्ण प्रक्रिया को चित्र सहित प्रस्तुत कीजिए ।

अनुक्रमांक 33 - 42

प्लास्टिक की बोतल अथवा किसी अन्य पात्र का इस्तेमाल करते हुए पौधारोपण कीजिए।

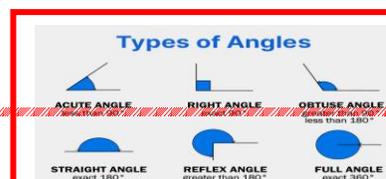
AIL PROJECT

एक सुंदर एवम् आकर्षक दैनादिनी (डायरी) का निर्माण कीजिए जिसमें एक सप्ताह की आपकी दिनचर्या का वर्णन किया गया हो ।

MAJESTIC MATHEMATICS

1. Roll No 1 to 6

Create a working model to show the different types of angles – acute, right, obtuse, straight, reflex, and full angle. Use simple waste materials like cardboard, paper, or chart to make it creative and educational. This activity will help you understand geometry in a hands-on and engaging way. Don't forget to label each angle clearly and make your model neat and colorful!



2. **Roll No 7 to 12**

Design a Working Model of a Geometrical Park. The park should include different geometrical shapes and concepts like angles, triangles, circles, 3D shapes, symmetry, and patterns. Use materials like cardboard, paper, sticks, or clay to make your model. This activity will help you apply maths in a fun and imaginative way!

3. **Roll No 13 to 18**

Exploring the World of 3D Shapes. **Design and construct a working model showcasing various 3D geometric shapes such as cubes, spheres, cones, cylinders, and pyramids.** Use materials like cardboard, paper, sticks, or clay to make your model. This hands-on project not only reinforces understanding of 3D shapes but also encourages creativity and practical application of mathematical concepts.

4. **Roll No 19 to 25**

Design and construct a fraction robot using various shapes divided into fractions such as halves, thirds, and quarters. Arrange the fraction pieces to form the body parts of the robot. Clearly label each part with its corresponding fraction. Add creative details to personalize your robot. Use waste materials like cardboard, paper, sticks, or clay to make your model.

(Size : Approx 1-1.5 feet)

5. **Roll No 26 to 31**

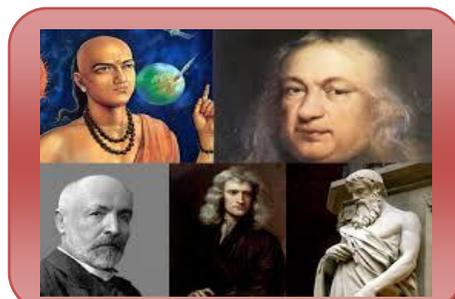
Design and build a model of a temple incorporating architectural elements such as pyramidal structures, prisms and curved designs, reflecting the mathematical principles observed in traditional temple architecture.

6. **Roll No 32 to 37**

Artists use maths in every work of art they create. To make drawing, sculpture, paintings, textiles etc. they use mathematics patterns or follow symmetry. Explore few Cultural pattern that are used in different regions throughout the world. **Make any two cultural art pattern on A3 sheet and paste sheet on thick cardboards.** (Spanish cultural pattern, African, Italian Mandala etc)

7. **Roll No 38 and above**

Research and explore 5 mathematicians and their discoveries. Have fun creating a display wall hanging (representing the pattern of power of 2, stacked squares, stacked triangles etc.) with all the information and details you gather, using whatever colors and waste materials you prefer. Let your creativity shine.



Common work for all

AIL : Make the pictorial representation of Number Sequences (All1's, Counting Numbers, Virahanka numbers, Triangular numbers, Odd numbers, Even numbers, Square numbers, Hexagonal numbers etc.) using colorful Bindis on A3 sheet.

Worksheet: Solve Ch 1 and Ch 2 from Marks Booster.

STIMULATING SCIENCE

Roll No. 1 to 5

Make homemade paper from used notebooks and newspapers. Investigate and describe the step by step process of making homemade paper from old notebooks /newspapers. Also explain whether the changes involved are physical or chemical. Prepare a wall hanging showing step by step process.

Roll No. 6 to 10

Make a model showing rainwater harvesting from rooftop of your house using different waste materials. Also prepare wall hanging to show benefits of collecting rainwater.

Roll No. 11 to 15

Prepare a working model on biogas plant using waste material such as old cartons, shoe boxes etc.

Roll No. 16 to 20

Make strong "eco-bricks" using plastic bottles, polythene bags, used wrappers of food items and stack them to make a mini stool, wall section etc. Also describe the benefits of eco- bricks by making a poster.

Roll No. 21 to 25

Make a working model of earthquake resistant house from waste material.

Roll No. 26 to 30

Trash to Toy- Use old plastic bottles, caps, straws and boxes to build a working toy (car spinner, balancing robot etc.) and mention the science behind the working of toy on a placard.

Roll No. 31 to 35

Make a working model of waste water treatment plant using disposable cups, straws etc. and write down the benefits of recycling the waste water on a chart paper.

Roll No. 36 onwards

Make a water fountain from waste plastic bottles and describe the science behind the working of water fountain on a chart.

AIL PROJECTS SCIENCE

Roll No. 1 to 20

1. Prepare eco- inks from at least three fruits or vegetables waste (for example beetroot peels, spinach stems, onion skin, turmeric, pomegranate. Also prepare a chart showing procedure for preparing eco- inks and also describe how eco- inks are safer and more sustainable compared to synthetic inks.

Roll No. 21 onwards

2. Make a model showing ecosystem in a bottle using waste plastic bottle having minimum capacity two litres.



SIGNIFICANT SOCIAL SCIENCE

Roll no- 1to5

- Make a beautiful 3D model of a market from specific historical period or region showcasing different types of goods and how they were traded.(show Barter system)

Roll no- 6 to 10

- On a chart paper write about “ Waste to Wealth” scheme of Government of India along with benefits of this scheme on National level.
- Imagine you are an archaeologists digging up an Indus valley civilization site, what objects would you get? Make a list of things in the form of chart and project work both.

Roll no- 11 to 15

- Make beautiful puppets showing cultural heritage of India with the help of waste cloth, bangles, strings and colors and knit and narrate a story using those puppets. Make a beautiful video and share with your class teacher.

Roll no- 16 to 20.

- Prepare a beautiful wall hanging from waste materials like cardboard, old clothes, old string and old newspaper.

Roll no- 20 to 25

- Create a model on cardboard showcasing proper segregation of dry and wet waste.
- Make a chart on Conservation of Resources(chart should depict problems of resources, depletion, use of alternative resources and any innovative methods.)

Roll no- 26 to 30

- Design jewellery or decorative items of Indus valley civilization using waste material like bottle caps, cardboard or old fabric
-

Roll no- 31 to 35

- Make a beautiful poster on Waste Management with eye catchy slogans on a chart paper (household/ industrial waste)

Roll no- 36 to 40 onwards

- Make a vase using different old CDs
- Make handmade greeting cards on your favorite festival from old magazines and newspaper.

AIL PROJECT

Create a model of Indus valley city, showing its layout, building and artifacts, depicting the life style of people, its well planned cities and drainage system.

Material: Clay, newspaper, plastic, bottles, beads, strings and colors

AMAZING ARTIFICIAL INTELLIGENCE

- (Roll no. 1 to 15)

"My AI Diary" –

Students prepare a short "AI diary" to record their observation of each day, they identify one thing they used or saw that might have AI behind it.

Make a small notebook/diary or decorated sheets with their observations, drawings, and simple explanations.

Examples:

"When I asked my mom's phone a question, it answered me! Is that AI?" (Voice Assistants)

"The app I use for drawing suggested colors. Is that AI?" (Image Recognition/Recommendation)

"When I watch videos, the app always shows me more videos I like. Is that AI?" (Recommendation Engines)

"My smart speaker played the right song when I asked. Is that AI?" (Natural Language Processing)

- (Roll no. 16 to 30)

"Design Your Own Friendly Robot/AI Assistant" –



Students design a robot or an AI assistant that would help them with a specific task at home or school.

Elements to Include:

- Name: Give their AI a fun name.
- Appearance: Draw or build a simple model (using craft supplies like cardboard, clay, Lego).
- What it does: Describe 2-3 tasks their AI would perform (e.g., "helps me find my lost socks," "reminds me to do my homework," "tells me stories," "waters my plants").
- How it "learns" (simplified): Explain in a simple way how it would know what to do (e.g., "I would tell it what to do," "it remembers what I like")

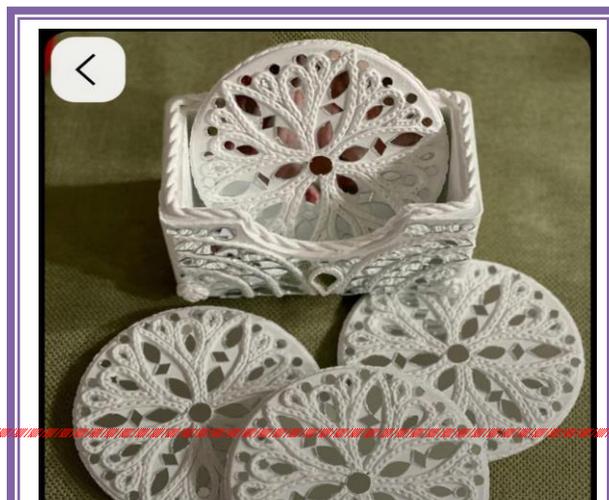
• **(Roll no. 31 onwards)**

"AI Storytelling Challenge"

Using few simple AI-related words (e.g., "robot," "learn," "smart," "data," "decision," "pattern," "voice"), write a short, imaginative story (100-150 words) incorporating at least three of them.

Hints: "Imagine a world where a friendly AI helps you with something unusual. What does it do?"

ARTISTICARTS



EBSB PROJECT

Dear Students

To celebrate the unity in diversity of our nation **EK BHARAT SHRESHTHA BHARAT (EBSB)** program is launched by CBSE. Its aim is to foster National Integration through linguistic literacy, cultural, sports, tourism and other forms of people to people exchanges. All the states are paired in 16 groups. Pairing state of Haryana is **Manipur**.

So your **EBSB** Project work is based on the same. You all will make and maintain a **State project Notebook** as per following instructions:

➤ **Title Page**

MUKAND LAL PUBLIC SCHOOL, SAROJINI COLONY, YAMUNANAGAR

'EK BHARAT SHRESHTHA BHARAT'

Project

Session 2025-26

Name of Project: _____

Name of Student: _____

Name of Class In charge:

Roll NO. : _____

Ms. _____

Class & Section : _____

Signature of Class In charge : _____



➤ **1st Page**

- Make a beautiful map of state of Haryana and Manipur on map of India.

➤ **2nd Page**

Name of the state: Manipur

Symbols of Manipur

Capital : _____
No. of Districts: _____
Language : _____
Chief Minister : _____
Governor: _____
Area : _____
Sport : _____

Emblem : _____
Mammal : _____
Bird : _____
Flower : _____
Fruit : _____
Tree : _____

3rd Page :

- Learn and write 5-10 alphabets of Meitei .Also learn and write atleast 20 words in Telugu.
- Write the Anthem of Manipur.
- Describe the Geographical feature of Manipur.

4th Page onwards:



Project work (12-15 Pages) :

- Find out the role of 5 Freedom fighters of the state. Make puppets of the freedom fighters using ice waste materials.
- Make a collage on religious places of Manipur
- Make a 3D model on festivals of Manipur.
- Compare the different food items of Haryana and Manipur (paste pictures also)

