





Relax,
Learn,
Explore! ♥

SUMMER BREAK

CLASS 8

LEARN • PLAY • GROW

 Name: _____
 Class: _____
 Section: _____
 School: _____





Happy Summer Holidays.



Enjoy the summer
with your close ones.



Dear Students, holidays are finally here! Its time to relax, recharge, and rediscover the joy of learning beyond the classroom. We have planned some creative activities to help you enjoy your break. Play a lot, read your favorite books, help your parents, and return with amazing stories to share! Happy Holidays!!



English Assignment

Book Reading Journal Activity

Read any English storybook or novel of your choice and prepare a creative Book Journal in your scrapbook. Your journal should include the following details:

Book Title

Author's Name

Main Characters

About the Story / Theme

Favourite Character and why you liked him/her

Favourite Scene or Incident

New Words Learned with meanings

Moral / Message of the Story

Your Review of the Book

Draw pictures or paste related images to make your scrapbook attractive and colourful.

Note: Use neat handwriting. Make it creative and informative.

Students may decorate each page with borders, sketches, quotes, or stickers related to the story.



Hindi Assignment

प्रिय विद्यार्थियों, हिंदी की पुस्तक (कहानी या उपन्यास) का रुचिपूर्वक अध्ययन कर A-4 शीट पर उसकी समीक्षा प्रस्तुत कीजिए।

MATHS

Holiday Homework

Roll no. 1 - 10
HINDU NUMBER SYSTEM and ROMAN NUMBER
SYSTEM

Roll no. 11 - 20

CHINESE NUMBER SYSTEM

Roll No. 21 - 30 EGYPTIAN NUMBER SYSTEM

Roll No. 31 - 40 MESOPOTAMIAN NUMBER SYSTEM

Rest- MAYAN NUMBER SYSTEM

Note: Students will make this activity in A-4 sheet.

- Rest that computational skills book to be photocopied.

2. What number will you multiply by 1323 to make it a cube number?
3. State true or false. Explain your reasoning.
 - (i) The cube of any odd number is even.
 - (ii) There is no perfect cube that ends with 8.
 - (iii) The cube of a 2-digit number may be a 3-digit number.
 - (iv) The cube of a 2-digit number may have seven or more digits.
 - (v) Cube numbers have an odd number of factors.
4. You are told that 1331 is a perfect cube. Can you guess without factorisation what its cube root is? Similarly, guess the cube roots of 4913, 12167, and 32768.

Reprint 2026-27

A Square and A Cube

5. Which of the following is the greatest? Explain your reasoning.

MATHS

Holiday Homework

Do all these questions in a separate thin notebook.



6. If $3p7q8$ is divisible by 44, list all possible pairs of values for p and q .
7. Find three consecutive numbers such that the first number is a multiple of 2, the second number is a multiple of 3, and the third number is a multiple of 4.
Are there more such numbers? How often do they occur?
8. Write five multiples of 36 between 45,000 and 47,000. Share your approach with the class.
9. The middle number in the sequence of 5 consecutive even numbers is $5p$. Express the other four numbers in sequence in terms of p .
10. Write a 6-digit number that it is divisible by 15, such that when the digits are reversed, it is divisible by 6.
11. Deepak claims, "There are some multiples of 11 which, when doubled, are still multiples of 11. But other multiples of 11 don't remain multiples of 11 when doubled". Examine if his conjecture is true; explain your conclusion.
12. Determine whether the statements below are 'Always True', 'Sometimes True', or 'Never True'. Explain your reasoning.
 - (i) The product of a multiple of 6 and a multiple of 3 is a multiple of 9.
 - (ii) The sum of three consecutive even numbers will be divisible by 6.
 - (iii) If $abcdef$ is a multiple of 6, then $badcef$ will be a multiple of 6.
 - (iv) $8(7b - 3) - 4(11b + 1)$ is a multiple of 12.
13. Choose any 3 numbers. When is their sum divisible by 3? Explore all possible cases and generalise.

MATHS

Holiday Homework

Do all these questions in a separate thin notebook.

NOTE: PDF OF COMPUTATIONAL SKILLS IS SENT TO YOU ALONG WITH THIS ASSIGNMENT. KINDLY GET IT PHOTOCOPIED AND SPIRAL POSITIVELY.

The background is a dark green color with various scientific illustrations. In the top left, there's a cross-section of a plant stem showing vascular bundles. In the top right, there's a detailed diagram of a plant cell with a nucleus and other organelles. In the bottom left, there's a small plant with red fruit and a root system. In the bottom right, there's a large green leaf. Scattered throughout are white molecular diagrams consisting of circles connected by lines. Two pink four-pointed stars are positioned near the corners of the central yellow box. The central text is in a bold, green, sans-serif font.

SCIENCE ASSIGNMENT



Students are required to complete the following activities during the summer vacation. For each activity:

- Write the aim and procedure.
- Mention the materials used.
- Write your observations/conclusion.
- Paste or attach clear photographs of your work.

Hydroponics and Gardening Activities



**ROLL NO: 1 to 10 – Deep Water Culture (DWC)
Model**

Prepare a simple Deep Water Culture hydroponic model using a container, water, nutrient solution, and a small plant. Write the step-by-step procedure and paste photographs of the setup in your Kaushal Bodh notebook.

ROLL NO: 11 to 20 – Wick System

Create a wick hydroponic system using a bottle/container, cotton wick, water, and a plant. Explain how water reaches the plant through the wick. Paste photographs in your Kaushal Bodh notebooks.


ROLL NO: 21 to 30 – Microgreens

Grow microgreens at home using seeds such as mustard, coriander, chia, or fenugreek. Observe their growth for a few days and write the procedure with photographs in your Kaushal Bodh notebooks.


ROLL NO: 31 to 45 – Liquid Compost

Prepare homemade liquid compost using kitchen waste or compost material. Write the preparation method, uses, and benefits. Paste photographs of the process in your Kaushal Bodh notebooks.





1. Activity 1: *Design a first aid medical box for livestock . Kaushal Bodh
(Page no 64) (Roll no 1 to 10)



2. Activity 2: *Make a silage from green fodder. Kaushal Badh (Page no
49) (Roll no 11 to 20)

3. Activity 3: *Make a healthy dry fodder mvelice (Kaushal Bodh Page
no 53) (Roll no 21 to 30)

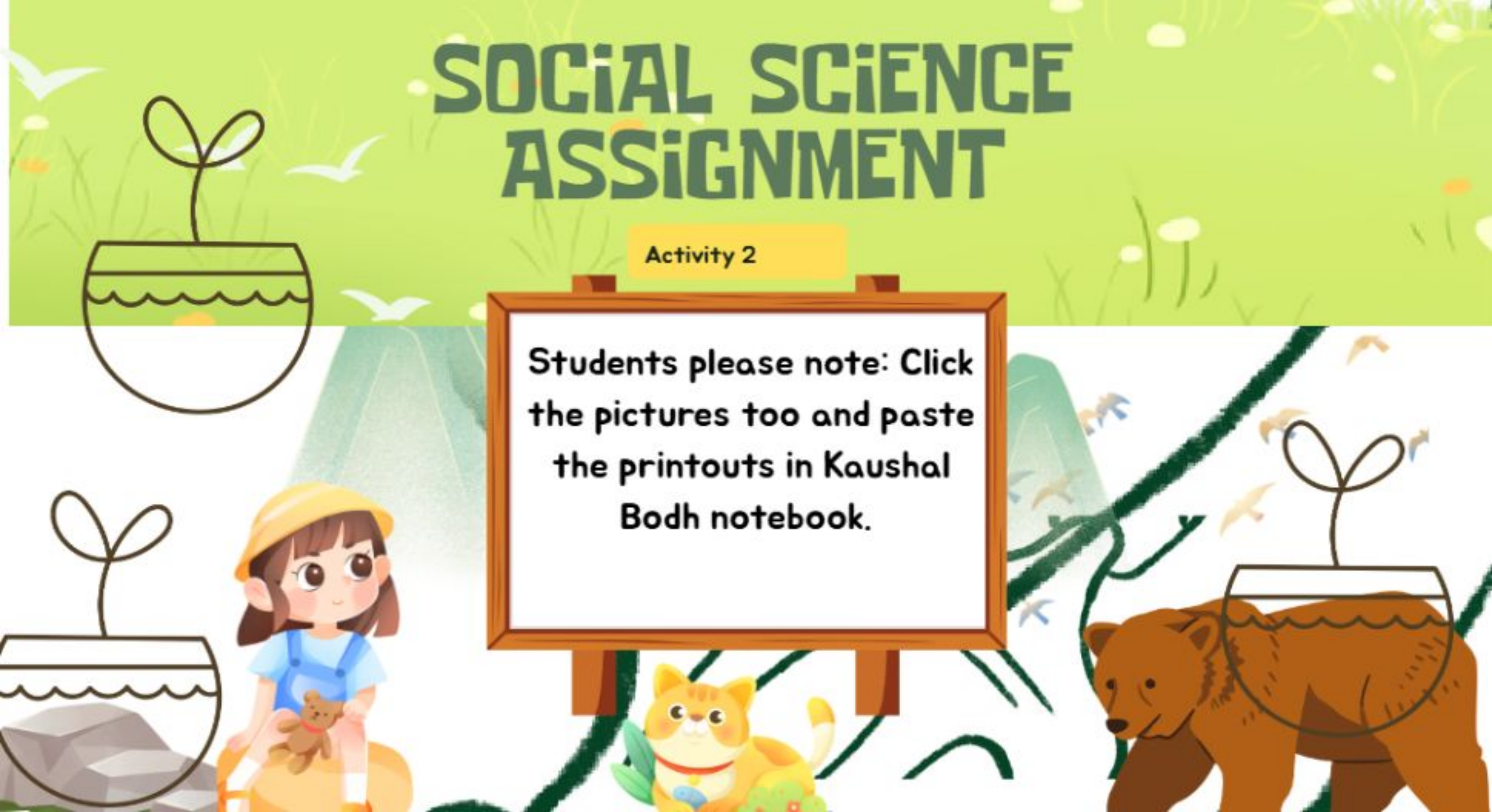
4. Activity 4: *Make a PPT on feeding and caring for farm animals
(Roll no. 31 to 40)

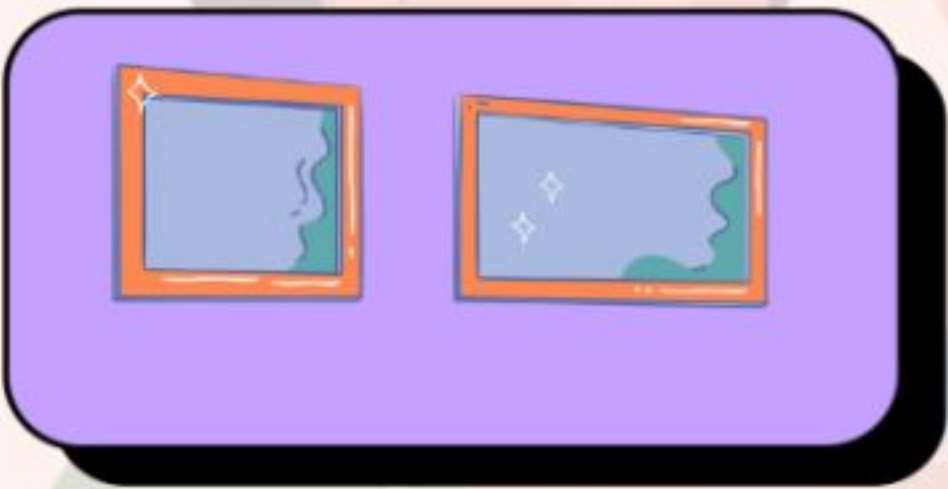
**Students please note: Click the pictures too and paste the
printouts in Kaushal Bodh notebook.**

SOCIAL SCIENCE ASSIGNMENT

Activity 2

**Students please note: Click
the pictures too and paste
the printouts in Kaushal
Both notebook.**





Computer Assignment

1. Explore AI applications such as Quick, Draw! and Canva AI Tools.
2. Create a simple E-commerce Website displaying items for sale along with their descriptions and prices. Add suitable links/pages.
3. Practice basic Python interactive commands.





ART & CRAFT ASSIGNMENT

Class 8TH



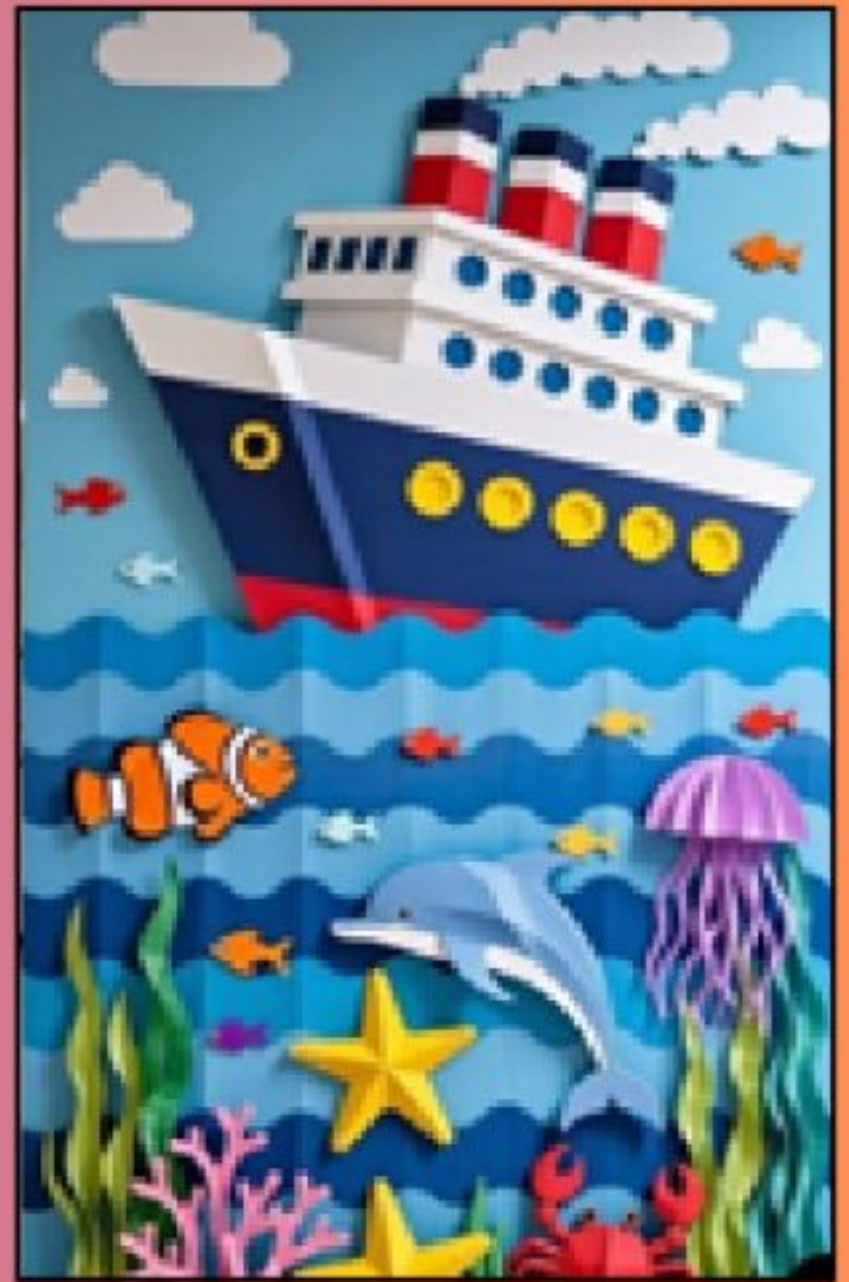
Section A & B

Warli Art using corrugated sheet. As shown given picture.



Section C & D

Make a sea scene by using corrugated sheet as shown given picture.



Section E & F

Make a 3D ship by using card board and old box etc . as shown given picture



Section G & H

Make a model of music instrument by using corrugated sheet as shown given picture



Section I

Make any craft by using waste material (best out of waste craft) by using any material.



Happy Summer Holidays

Keep your portfolio file ready too, format will be provided by your class teacher.

