



VIKAS BHARATI PUBLIC SCHOOL

SESSION: 2026-2027



CLASS: VI

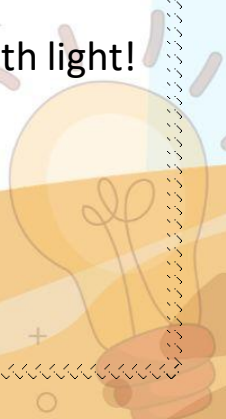
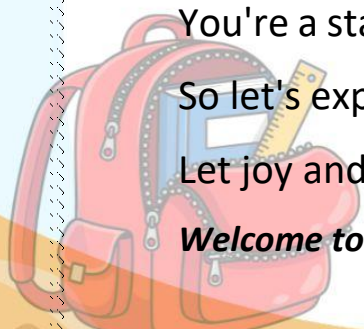
HOLIDAY HOMEWORK

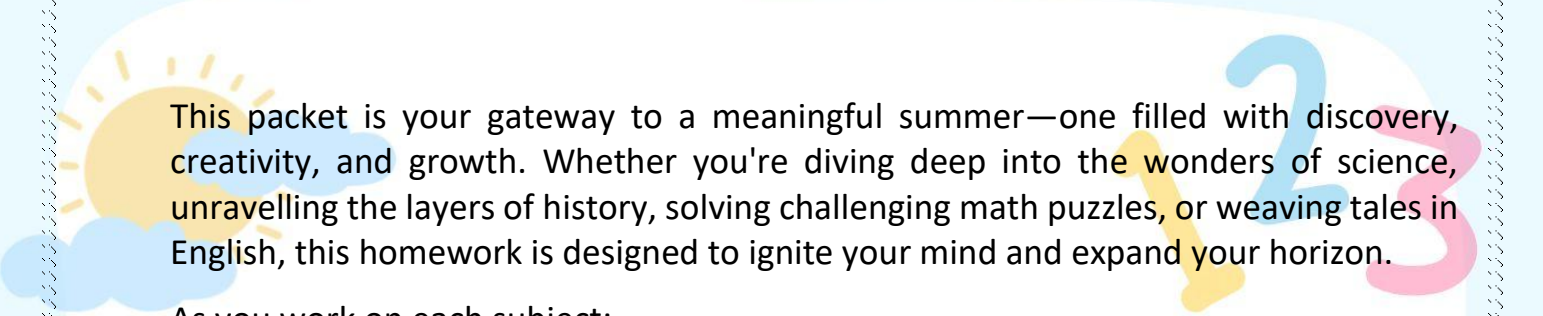
☀ Hello Summer! 🌈

Dear Parents, Warm Greetings!



It's time to smile, the sun is bright. The days are long, the hearts are light.
School bags rest, the bell won't ring. Now's the time to laugh and sing!
Splash in water, read a book. Try a new recipe, learn how to cook.
Paint the sky with colors bold. Share some stories, new and old.
Plant a seed, watch it grow. Take a walk where cool winds blow.
Help at home, spread some cheer. Make this summer bright and clear.
Hug your elders, be polite. Shine with kindness, pure and bright.
You're a star, a dream in flight. A proud Vikas Bharatian, glowing with light!
So let's explore, create, and play, Make the most of every day.
Let joy and learning intertwine. This summer, let your spirit shine.
Welcome to the Holiday Homework Adventure!





This packet is your gateway to a meaningful summer—one filled with discovery, creativity, and growth. Whether you're diving deep into the wonders of science, unravelling the layers of history, solving challenging math puzzles, or weaving tales in English, this homework is designed to ignite your mind and expand your horizon.

As you work on each subject:

- **Think independently – Reflect before you respond.**
- **Be curious – Ask questions, research, and go beyond the textbook.**
- **Stay creative – Present your work beautifully with visuals and original ideas.**
- **Grow stronger in concepts – Practice and revise regularly.**
- **Explore beyond the classroom – Apply what you learn to real life.**

A Few Suggestions for a Fruitful Summer:

Read a variety of books and articles.

Try hands-on learning: science experiments, cooking and gardening.

Take breaks from screens; enjoy nature and family time.

Organize your work using folders or files for each subject.

May your summer be sunny, stimulating, and successful!

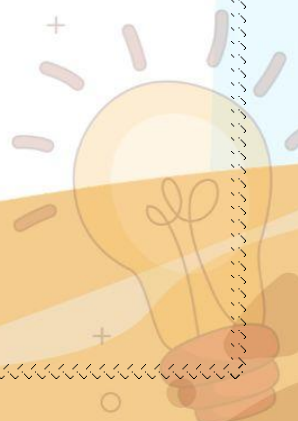
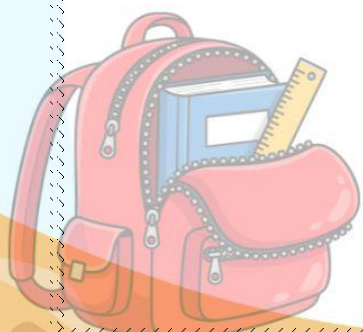
Get ready for PA 1 and enjoy the break!

NOTE:

Let us gear ourselves up for the **Multiple Assessment activities** well in advance.

For guidelines refer to the **Multiple Assessment Pdf** shared in the class group and be ready for presentation in class.

The dates for the concerned activities will be intimated later.



ENGLISH

PORTFOLIO

Lesson 15 Ila Sachani: Embroidering Dreams with her Feet

Activity 1 : Thread Without Needle – Texture Art Panel

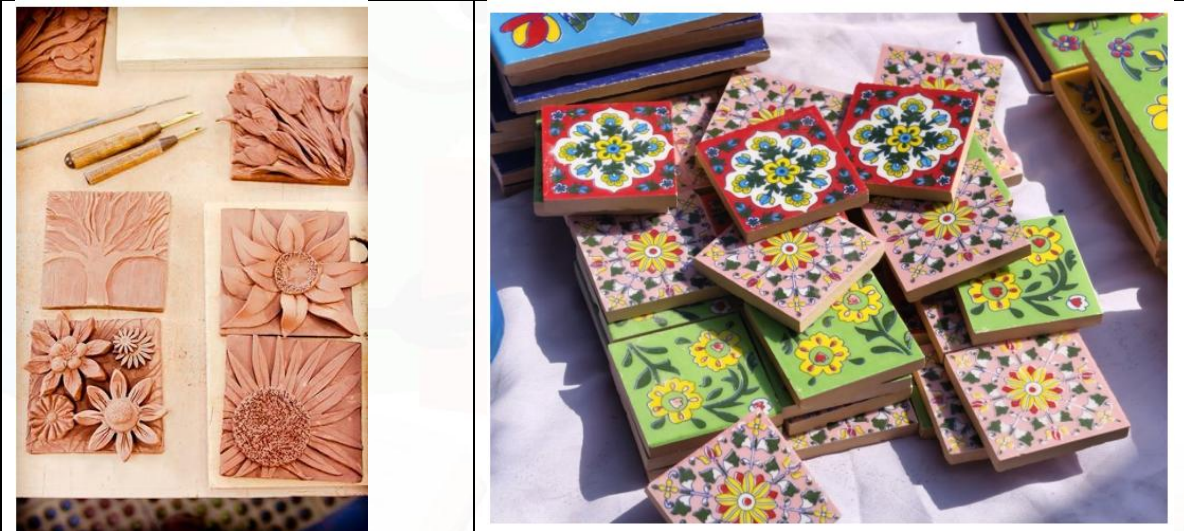
Students will create an embroidery-inspired art panel without using a needle.

- Take an A4 sheet or cardboard.
- Use wool/thread, ribbon, buttons, foil bits, paper coils to create Kathiawar-style patterns (mirrors can be drawn).
- Paste materials to form traditional motifs (flowers, peacock, geometric shapes).
- Title your artwork.

Activity 2 : Embroidery Motif Clay Tile

Students create a small clay tile (or air-dry clay/soft dough) and carve simple Kathiawar-style patterns (dots, curves, flowers). After drying, colour the tile with bright paints.

Note: Mention your name, class and roll number at the back of the tile.



PROJECT

Lesson 12 Yoga- A Way of Life

Mandala with Yoga Theme

Create a mandala design and include small drawings of different yoga poses in the patterns.

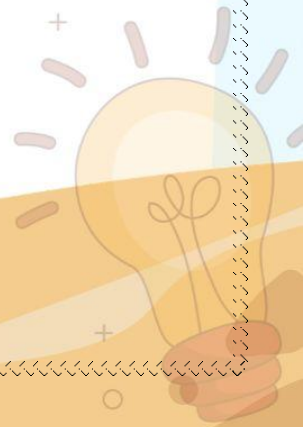
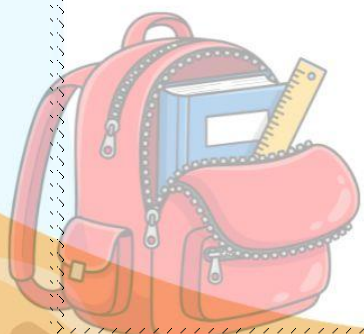


Instructions:

- Draw a circular mandala.
- Inside the sections, draw yoga symbols like lotus, sun or meditation poses.
- Use bright colors and symmetrical patterns.
- Add a short slogan.



Reference Image



HINDI

1 2 3

1. बहुविध आकलन परीक्षा (5 अंक)

'जलाते चलो' (बहुविध आकलन)

'सकारात्मकता का दीया' (Creative Craft): एक गत्ते या कागज का बड़ा दीया बनाएँ। उसके एक तरफ (या दीये की लौ के रूप में) उन दो बुराइयों के नाम लिखें जिन्हें आप मिटाना चाहते हैं, और दीये पर उन दो सकारात्मक बदलावों को लिखें जो आप लाना चाहते हैं

(1अंक प्रस्तुतीकरण+ 2 अंक बुराइयाँ+ 2अंक बदलाव)

2.परियोजना कार्य (5 अंक)

पाठ-8 सत्रिया एवं बिहू नृत्य

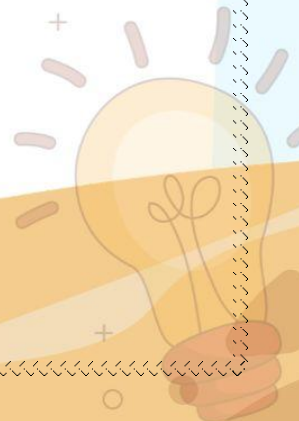
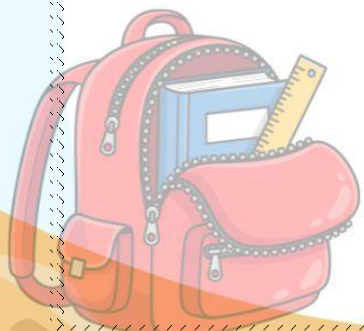
असम की झाँकी

एक स्क्रेपबुक तैयार करें जिसमें निम्नलिखित को शामिल किया जाए:

चित्रकारी: बिहू और सत्रिया नृत्य की वेशभूषा का चित्र बनाएँ या चिपकाएँ।

तुलनात्मक तालिका: बिहू (लोक नृत्य) और सत्रिया (शास्त्रीय नृत्य) के बीच अंतर (जैसे- वाद्य यंत्र, अवसर, और शैली) लिखें।

(2 अंक चित्र + 3 अंक अंतर)



SCIENCE

1 2 3

Dear Students,

You are required to complete **any one** of the following project during the summer break. Follow the steps carefully and present your work neatly.

Project 1: Magnetic Hopping Frog

Materials Required

- Scale (ruler)
- 3–4 ring magnets + 1 extra
- Transparent plastic strip
- Paper, colours
- Glue, scissors

Steps to Follow

1. Prepare the Base

- Fix ring magnets on a scale in a straight line
- Arrange them in alternate order (N–S pattern)

2. Make the Frog

- Draw, colour, and cut a frog
- Paste a ring magnet at its base

3. Assemble

- Attach the frog to a plastic strip
- Place it over the scale (frog above magnets)

4. Observe

- Slide the strip gently
- Watch the movement of the frog.

Conclusion:

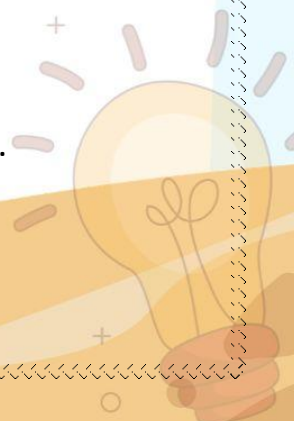
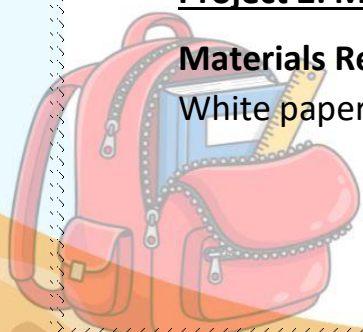
The frog will hop due to magnetic force.



Project 2: Magnetic Secret Message (Invisible Ink Game)

Materials Required:

White paper, iron filings (or very fine iron powder), magnet, glue, brush.



Procedure:

1. Write a Secret Message
 - Use glue to write a word or draw a picture on paper
2. Sprinkle Iron Powder
 - Gently sprinkle iron filings over the paper
3. Remove Extra Powder
 - Shake off the extra filings carefully
4. Use the Magnet
 - Move a magnet below the paper and observe

**Observation:**

The hidden message becomes clearly visible and reacts to the magnet.

Conclusion:

Magnets attract iron particles, making hidden patterns visible.

Project 3: MAGNETIC FISHING GAME**Materials Required:**

Magnet, thread, stick/pencil, paper clips, coloured paper, scissors.

Procedure

1. Make the Fish
 - Draw and cut fish shapes
 - Attach a paper clip to each
2. Make the Rod
 - Tie thread to a stick
 - Attach magnet at the other end
3. Play
 - Spread fish and catch them using the magnet
4. Observe
 - Check which objects are attracted

**Observation**

Fish with paper clips are attracted; others are not.

Conclusion

Magnets attract materials like iron.

Creative Task:

Decorate fish and make a small pond.



Kindly note:

Include the following along with your working model.

Project File Work

Include the following:

1. Cover Page (Name, Class, Title)
2. Aim
3. Materials
4. Procedure (in your own words)
5. Observation
6. Conclusion
7. Diagram of the model

Presentation Guidelines

- Keep work neat and well-organised
- Use headings and colours
- Ensure your model is working properly

Instructions

Work neatly, use materials safely, and submit on time.

Rubrics

Understanding

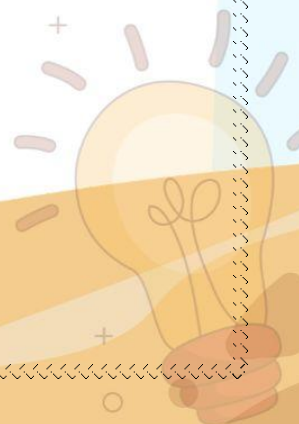
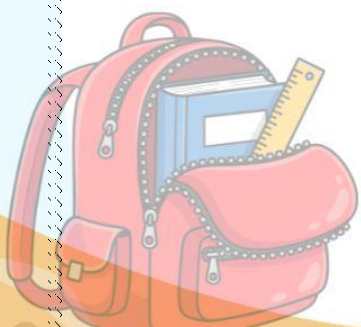
Model making

Presentation

Written work

Note: Be ready to show and explain your model after the holidays.

1 2 3





SOCIAL SCIENCE

Class 6 Social Science Summer Project

Topic : Flavours of India – Regional Food Exploration

India, a land of vibrant cultures and breathtaking landscapes, is also a paradise for food lovers! Its culinary traditions are as diverse as its people, with each region boasting unique dishes shaped by climate, local produce, and age-old customs. This holiday, embark on a delicious adventure to explore the rich food heritage of a specific Indian region and share your discoveries.

1. Region Allocation – Your Culinary Destination!

Students will be assigned a region based on their roll numbers. This will be your culinary destination for the holidays!

- Roll Numbers 1–12: North India – The Land of Rich Gravies and Breads
- Roll Numbers 13–25: South India – The Spice Route and Rice Delicacies
- Roll Numbers 26–38: East India – Sweet Treats and Mustard Flavours
- Roll Numbers 39 onwards: West India – Coastal Delights and Street Food Wonders

2. Holiday Exploration – Become a Food Detective!

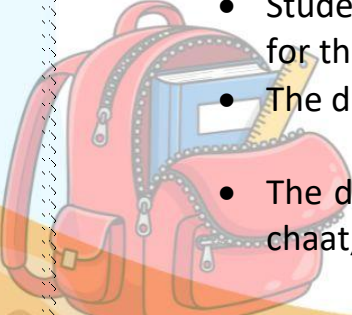
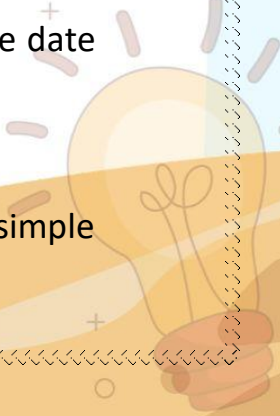

During the holidays, students should



- Spend quality time with parents, grandparents or elders. Ask them about their favourite dishes from your assigned region, any special family recipes, or interesting stories related to food.
- Watch engaging cooking videos and read simple articles about dishes from your region assigned.
- Choose one signature dish that truly represents the region. This will be the dish you bring for the class activity.

3. Regional Food Day – A Feast of Flavors!

- Students will bring one food item from their assigned region. (The date for the activity will be intimated later)
- The dish can be prepared at home .

OR

- The dish can be prepared without fire in school (e.g., a salad, a simple chaat, or a fruit-based item).
- 
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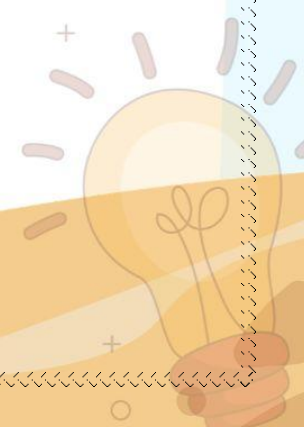
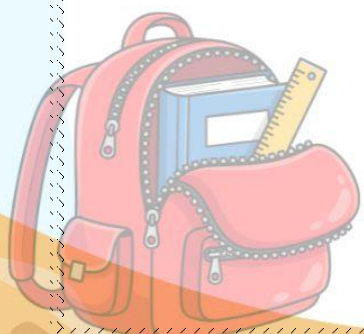
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- 
- Students should be ready to share 2–3 fascinating lines about the dish.

Instructions for All Young Chefs:

- Bring your food in a clean, well-sealed, and clearly labelled container .
- Maintain excellent hygiene and cleanliness while preparing and handling food.
- Bring small quantities to avoid wastage.
- The project will be assessed. Marks will be allotted based on the rubrics given below.

Assessment Rubrics

Dish Selection	Dish clearly represents the assigned region
Taste & Preparation	Well prepared and tasty
Presentation & Hygiene	Neatly presented and hygienic
Student Explanation	Explains dish confidently with ingredients
Participation	Active participation in activity and timely submission





MATHEMATICS



MATHEMATICS PROJECT

Topic: “Balanced Diet = Healthy Life (Math in My Plate)”

Introduction

Mathematics helps us understand our daily food habits and make healthy choices. In this project, you will apply **numbers, fractions, and calculations** to analyse your diet.

DATA GIVEN TO STUDENTS

Daily Calorie Requirement: 2000 kcal per day

Nutrient Distribution:

- Carbohydrates = 50%
- Proteins = 20%
- Fats = 30%

GENERAL INSTRUCTIONS

- Prepare a 5-page project. (A4 sheets)
- Use colours and headings wherever required.
- Show all calculations step-by-step.
- Work must be neat, labelled, and well-organised.

PAGE 1: MY DIET IN NUMBERS

Material:

Coloured sheet with drawings.

Student Task:

1. Draw one balanced food plate using healthy foods like chapati, rice, dal, vegetables, milk, fruits and salad.
2. Calculate:
 - 50% of 2000 = _____
 - 20% of 2000 = _____
 - 30% of 2000 = _____

PAGE 2: DAILY, WEEKLY & MONTHLY CALORIES

Material:

Table format

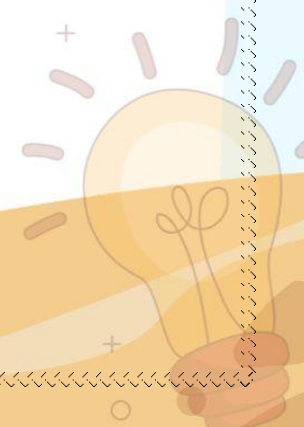
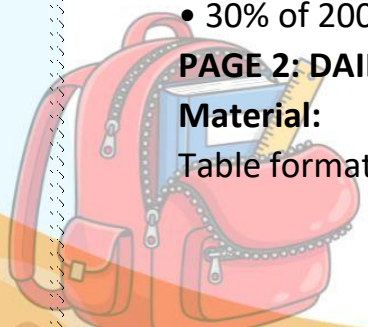


TABLE TO BE DRAWN BY STUDENTS

S.No	Meal	Food Item(Write your Choice)	Calories(kcal)
1	Breakfast		
2	Lunch		
3	Dinner		
4	Snacks		
	Total		_____ kcal

Table 1

CALCULATIONS :

Step 1: Daily Total

Add all calories: = _____ kcal

Step 2: Weekly Calories

Daily $\times 7 =$ _____ $\times 7 =$ _____ kcal

Step 3: Monthly Calories

Daily calories $\times 30 =$ _____ kcal

PAGE 3: HEALTHY vs JUNK FOOD ANALYSIS

Material:

Divide page into two equal parts

Student Task:

Compare your healthy meal with one junk food item of your own choice.

Eg. Dal + Roti vs Burger + Cold Drink

Healthy Food

Junk Food

Calories: ____ kcal

Calories: ____ kcal

Calculations:

- Difference = _____ kcal
- Weekly extra intake = _____ $\times 7 =$ _____ kcal

Conclusion (2–3 lines):

Which food is better and why? (use numbers)

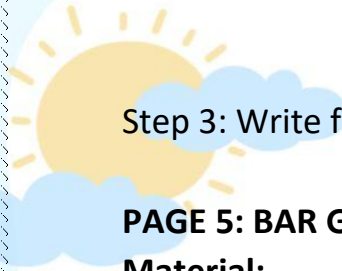
PAGE 4: FRACTIONS IN FOOD

Student Task:

Step 1: Choose any 4 food items and write its calories from the Table 1.

Step 2: Find the total calories of 4 food items.

Total calories = _____ kcal.



Step 3: Write fraction for each food item.

1 2 3

PAGE 5: BAR GRAPH (CALORIES GRAPH)

Material:

Graph paper + scale + colours

Student Task: Draw a bar graph using the calories value obtained from Page 4.

Below Graph, Answer:

- Item with Highest calories = _____
- Item with Lowest calories = _____

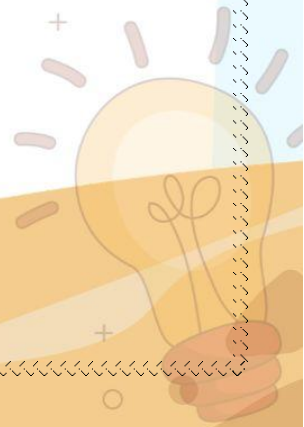
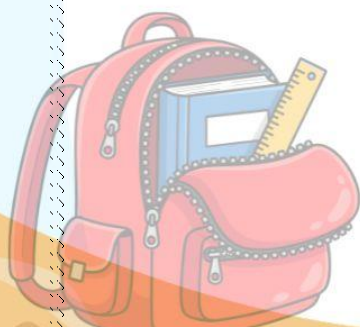
REFLECTION QUESTIONS

(Answer in 2–3 lines)

1. What happens if we eat too many calories?
2. Why is a balanced diet important?
3. One improvement you will make

ASSESSMENT RUBRIC (5 MARKS)

Criteria	Marks
Mathematical Calculations	2
Bar Graph Accuracy	1
Presentation & Neatness	1
Understanding	1



DIGITAL CITIZENSHIP

Create a poster with slogan on any one topic:

1. Netiquettes
2. Do's and Don'ts of Internet Usage.
3. Digital Security

SANSKRIT

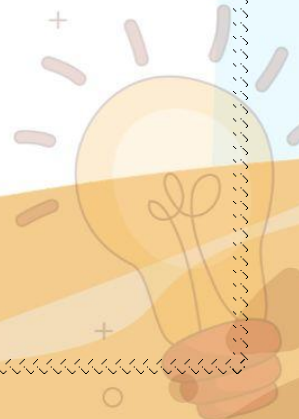
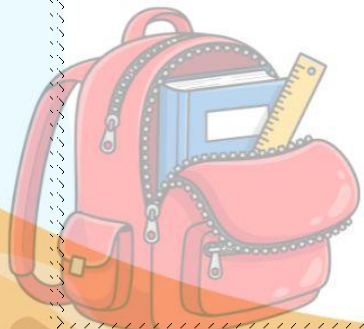
ग्रीष्मावकाश कार्य (5अंक)

कार्य विवरण (Project Instructions)

छात्र एक सुंदर प्रोजेक्ट फाइल तैयार करें जिसमें निम्नलिखित शामिल हों:

1. आवरण पृष्ठ (cover page)
शीर्षक लिखें-- शूराः वयम् धीराः वयम्
अपना नाम कक्षा अनुभाग लिखें रंगीन चित्र /सजावट करें।
2. इस पाठ में से कोई दो श्लोक लिखकर उनसे संबंधित चित्र चिपकाएं।
3. किन्हीं पांच महापुरुषों के चित्र चिपकाकर उनके विषय में हिंदी में पांच-पांच पंक्तियां लिखिए।

यह कार्य A-4 शीट पर करें





KAUSHAL BODH

Project 1: Kitchen Garden

Important Instructions:

- Use a SCRAP FILE for this work.
- Watch any ONE video.
- Choose ONE plant to grow (methi / moong / coriander, etc.)
- Grow it at home.
- Record your observations in the table.
- Paste 1–2 pictures of your activity.
- Attempt the MCQ worksheet (Page 3) and paste it in your scrap file.
- Keep the work neat and simple.
- Enjoy the activity and observe nature around you!

Reference (Watch any ONE video from the reference given below):

1. How to grow plants at home (kitchen garden basics)

👉 Search on YouTube:

“how to grow vegetables at home for beginners”

OR

2. Growing seeds in pots (easy method)

👉 Search on YouTube:

“how to grow plants from seeds in pots step by step”

PAGE 1 – COVER PAGE

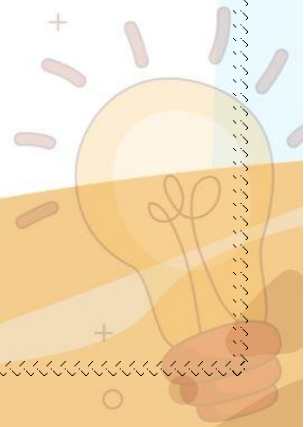
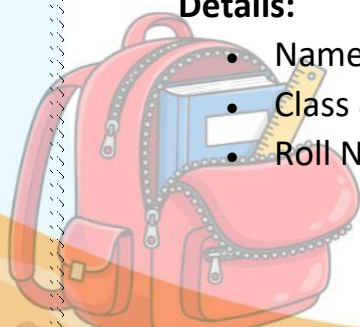
Title: Work with Life Forms

KAUSHAL BODH – HOLIDAY HOMEWORK

Project 1: Kitchen Garden

Details:

- Name: _____
- Class & Section: _____
- Roll No.: _____



PAGE 2: Activity Observation Record

Details	Student Entry
Name of plant grown (methi/moong/coriander, etc.)	
Date of start	
Materials used (pot, soil, seeds, etc.)	
Date when first sprout appeared	
Plant growth (what changes you observed)	

Page 3: Think and Answer (Tick the correct option ✓)

1. What did you enjoy doing the most?

- Sowing seeds
- Watering plants
- Watching plants grow
- Drawing the plant

2. What did your plant need to grow?

- Water
- Sunlight
- Soil
- All of these

3. What problem did you face?

- No problem
- Seeds did not grow
- Forgot watering
- Lack of materials

4. Why is growing plants at home useful? Tick one and give a reason.

- Gives fresh food
- Keeps environment clean
- Saves money
- All of these

5. Which job is related to this activity?

- Gardener
- Farmer
- Botanist
- All of these



ART & CRAFT

Class VI - A, B

Toran with wool embroidery

<https://youtu.be/1Nq9Lv85lIQ?si=w0dWHKsa-Ju-S3dL>

<https://youtu.be/nkRD98qylis?si=jn4fqBqJuURDASwF>

Class VI - C, D

Key chain

<https://youtu.be/bDL1reWQ5qA?si=QrpkucS489PyFuUX>

https://youtube.com/shorts/QX5z_L0CE8?si=nZhdpX7JIGoDhEGZ

https://youtube.com/shorts/W7qDS_25IEU?si=5Da9e-7N7WQLCP0t

https://youtube.com/shorts/PxQEH_gTG8o?si=G0ncggkOAVE9rTsR

Class VI - E, F

Painting on Stone

https://youtube.com/shorts/f-aA5tQ_uak?si=IY2dw0lZay711SZD

https://youtube.com/shorts/FZ4VILO_xD8?si=mrBrcuLAIHCX3pYV

