



VIKAS BHARATI PUBLIC SCHOOL

SESSION: 2026-2027



CLASS: VII

HOLIDAY HOMEWORK

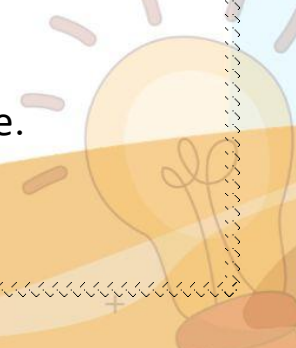
☀ Hello Summer! 🌈

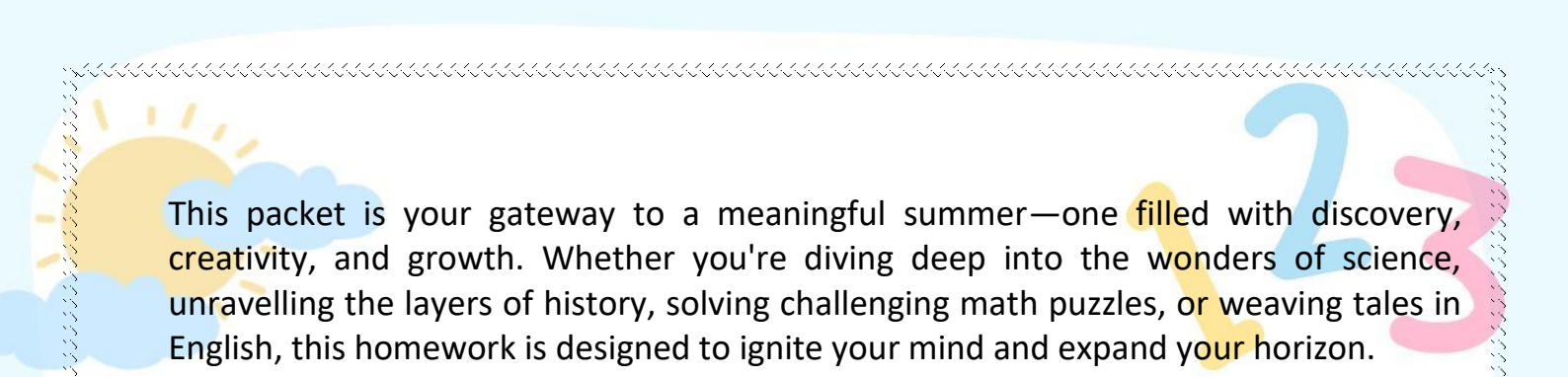
Dear Parents, Warm Greetings!



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!

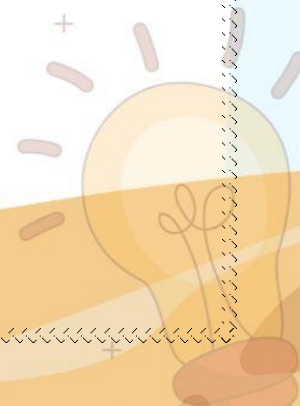
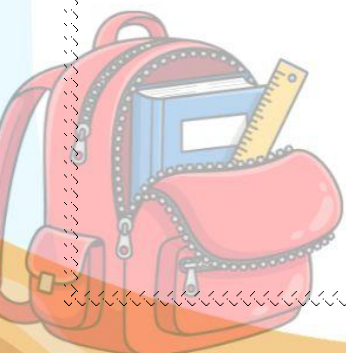
Get ready for PA 1 and enjoy the break!

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

MULTIPLE ASSESSMENT

Chapter : North, South, East, West

Activity: Design a Postcard with a Purpose

Imagine you are travelling to a beautiful place in India like Shaana in Dreams & Discoveries.

Design a colourful postcard using A-4 sheet or thick drawing sheet from a place you have visited or wish to visit. (Shape can be altered).

Your postcard must include:

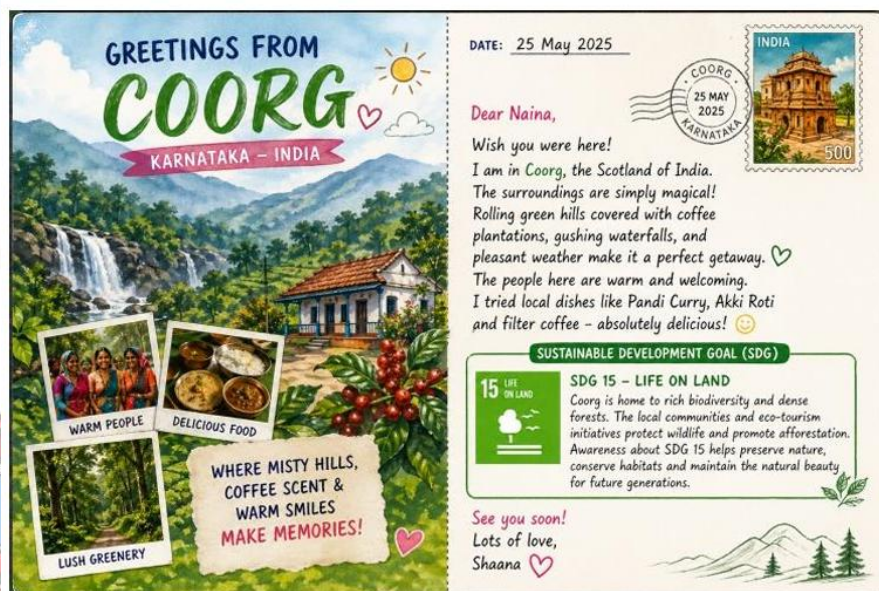
- Date
- Greeting
- Name of the place
- Description of the surroundings (nature, culture, people, food, climate)
- Mention one Sustainable Development Goal (SDG) that connects with this place.

Write 2–3 lines explaining how this place promotes awareness about that SDG.

You may choose an SDG such as:

- SDG 13 – Climate Action
- SDG 15 – Life on Land
- SDG 6 – Clean Water and Sanitation

Sample





SUBJECT ENRICHMENT-1

It will be assessed after summer break.

Speaking Skill Assessment Duration: 1 minute

Topics for Debate-

1. Plastic bags should be completely banned.

FOR : (Roll no: 1, 3, 5, 7) AGAINST: (Roll no: 2, 4, 6, 8)

2. Every child should get equal opportunities in school activities

FOR: (Roll no: 9, 11, 13, 15) AGAINST: (Roll no: 10, 12, 14, 16)

3. Water wastage should be punishable by law.

FOR: (Roll no: 17, 19, 21, 23) AGAINST: (Roll no: 18, 20, 22, 24)

4. Zoos are necessary for protecting animals.

FOR: (Roll no: 25, 27, 29, 31) AGAINST: (Roll no: 26, 28, 30, 32)

5. Junk food should be banned in school canteens.

FOR: (Roll no: 33, 35, 37, 39) AGAINST: (Roll no: 34, 36, 38, 40)

6. Community service should be compulsory for students.

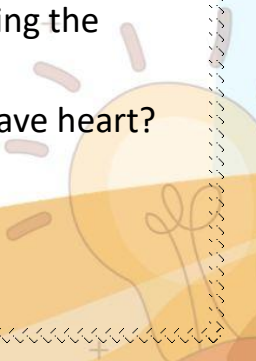
FOR: (Roll no: 41, 43, 45, 47, 49) AGAINST: (Roll no: 42, 44, 46, 48, 50)

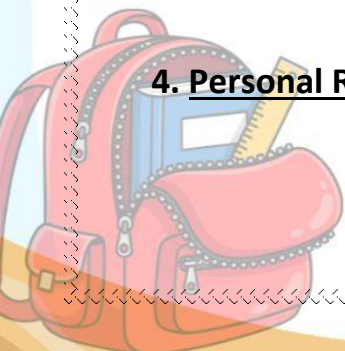
PROJECT

Ch - A Homage to Our Brave Soldiers

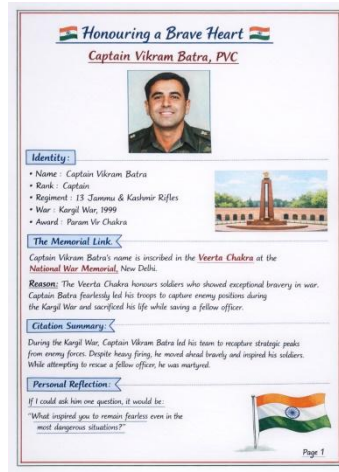
Title : The Param Vir Chronicles

Select any one of the 21 Param Vir Chakra awardees mentioned in the chapter. Create a 'Valour Profile' on an A-4 sheet. Include the following four elements.

- 1. Identity :** Soldier's photo, name, rank and the regiment they served in.
 - 2. The Memorial Link:** Identify which of the Chakras at the National War Memorial would house their name and why?
 - 3. The Citation Summary:** Describe the specific act of bravery displayed during the war in your own words in 50-60 words.
 - 4. Personal Reflection :** What one question would you want to ask the brave heart?
- 



Sample -



PORTFOLIO

Ch-Travel

Activity-1 : 'The Anywhere Ticket'

Design a big, colourful and creative ticket on A-4 sheet. Add drawings, borders, stickers. On the same sheet-

Write a short paragraph explaining:

- Where is your imaginary train going?
- Why you feel a 'warm heart' like the poet when thinking about his journey?
- What challenge you might face?

Sample

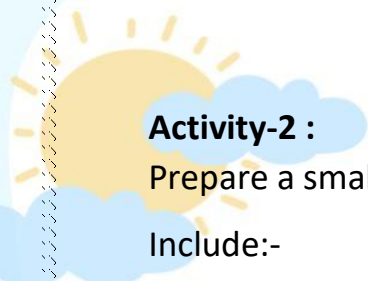
THE ANYWHERE TICKET

Passenger Name: Shaana
From: Delhi
To: Valley of Dreams, Himachal
Train Name: Magic Express
Date: 15 May 2026
Seat No: 07 | Coach: A1

Travel where your heart smiles

Paragraph (Sample Answer)

My imaginary train is going to the beautiful *Valley of Dreams* in Himachal Pradesh. It is a peaceful place full of green mountains, flowing rivers, and fresh air. Thinking about this journey gives me a warm heart because I feel happy, calm, and free from all worries, just like the poet. I imagine myself enjoying nature and spending quiet time with my thoughts. However, one challenge I might face is the long journey and cold weather, but my excitement makes it worth it.



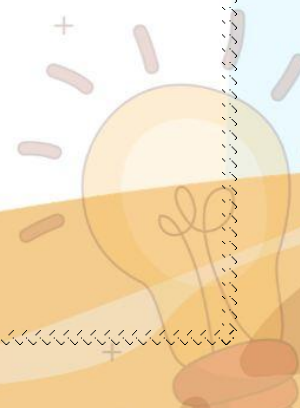
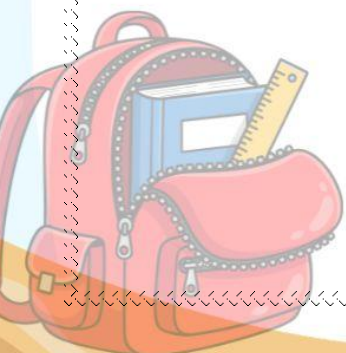
Activity-2 :

Prepare a small brochure about the 'Vande Bharat Express'.

Include:-

- The date it was first flagged off and its route.
- Its maximum speed.
- A comparison in one sentence: How is a modern Vande Bharat journey different from the steam-engine train described in the poem?

1 2 3



HINDI

1 2 3

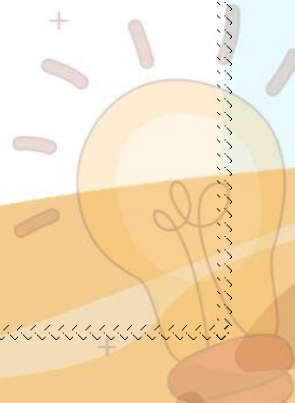
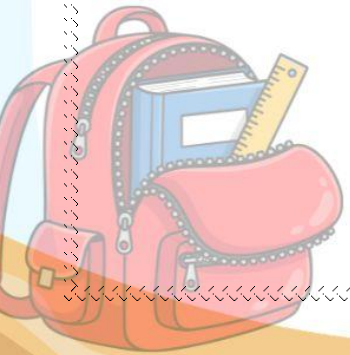
1. बहुविध आंकलन परीक्षा (5 अंक)

मल्हार पाठ-7 वर्षा - बहार पर आधारित जल संरक्षण पर 5-6 चित्रों की कॉमिक स्ट्रिप तैयार करें।
(2 अंक चित्र + 3 अंक विषयवस्तु)

2. परियोजना कार्य -(5 अंक)

मल्हार - पाठ -9 चिड़िया

- कविता के आधार पर विलुप्त होते पक्षियों में से किसी एक पक्षी की कठपुतली बनाएँ। (1 अंक)
- चिड़िया और मनुष्य का जीवन एक-दूसरे से कैसे भिन्न है ? लिखें (2 अंक)
- चिड़िया कहीं भी अपना घर बना सकती है, यदि आपके पास चिड़िया जैसी सुविधा हो तो आप अपना घर कहाँ बनाना चाहेंगे और क्यों? (2 अंक)





SCIENCE

Topic: Metallic Marvels—A Scientific Journey Through India's Metal Art

Project Objective: To understand how the properties of elements (metals and non-metals) allow us to create beautiful art.

Metals are the building blocks of India's artistic history due to their ability to be shaped and polished. Here are the various art forms that highlight the traditional skills developed in metal technology across India, which have contributed significantly to the progress of our civilization.

- i Bidriware
- ii Pambarthi Metal Craft
- iii Kamrupi Metal Craft
- iv Dhokra Art

Choose **any two art forms** and prepare a project including following the points:

1. Research Work

- Research and list the states where these traditional art forms are practiced.
- Paste photos or pictures of these metal art forms.
- Mention the metals/alloys used.
- Write which property of metal made that art possible.
- Explain how the art is made.
- Write some uses of the Art forms.

2. Creativity Section

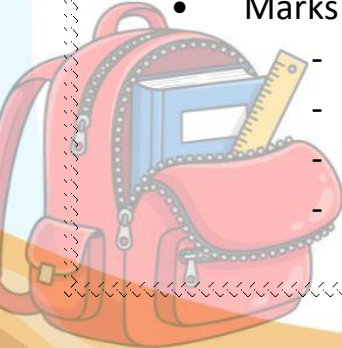
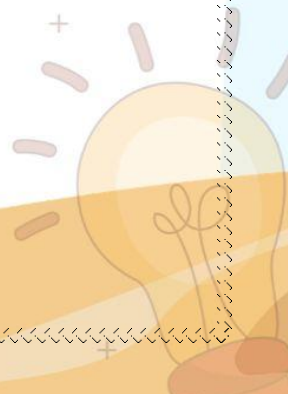
Create a border design inspired by metal patterns.

3. Conclusion

- Write **4–5 lines** on: *How metals play an important role in art and daily life?*

Bibliography: On the last page, list all the books, websites and sources you used to find your information.

- Use A4 size sheets and make a file.
- Last date for the submission of the project is 6 July 2026.
- Follow the instructions carefully. This is a marked project.
- Marks will be given based on :

- Research Accuracy
 - Scientific Application
 - Creativity
 - Timely Submission
- 
- 



SOCIAL SCIENCE

Topic: Geographical Diversity of India — A Journey Through India's Landforms

Project Objective:

To understand how the physical features of India make our country diverse and unique.

India is called a land of diversity because different regions have different mountains, plains, deserts, plateaus, islands and coastal areas. These landforms influence the climate, vegetation, occupation, food, clothing and lifestyle of people.

Here are the major physical divisions of India:

1. The Himalayas
2. Northern Plains
3. Peninsular Plateau
4. Indian Desert
5. Coastal Plains
6. Islands

Choose any one physical division and prepare a project including the following points:

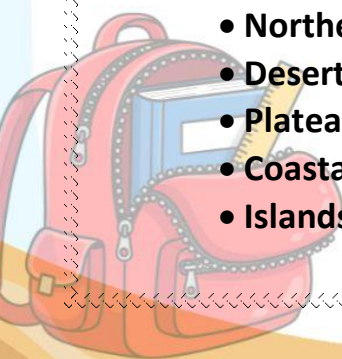
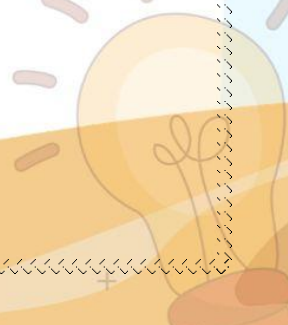
1. Research Work

- Name the states where this physical division is found.
- Paste pictures or draw diagrams of the landform.
- Mention the important rivers, crops, vegetation or animals found there.
- Explain how the climate is different in this region.
- Write how people's lifestyle, food, clothes and occupation are influenced by this landform.
- Mention one important tourist place from the selected region.
- Write one interesting fact about the physical division.

2. Creative Section

Create a 3D model of your selected physical division using clay, cardboard, cotton, sand, colours, waste material or chart paper.

Examples:

- **Himalayas:** Use cotton for snow, blue paper for rivers and green paper for forests.
 - **Northern Plains:** Show rivers, farms, villages and fields.
 - **Desert:** Use sand, camels, cactus and huts.
 - **Plateau:** Show rocks, waterfalls and forests.
 - **Coastal Plains:** Show beaches, boats, coconut trees and sea waves.
 - **Islands:** Show sea, trees, boats and volcanoes if needed.
- 
- 



You may also label important features in your model.

3. Conclusion

Write 4–5 lines on:

How does this physical division make India unique?

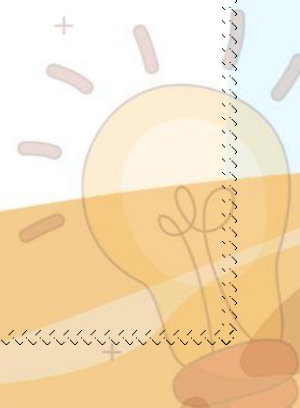
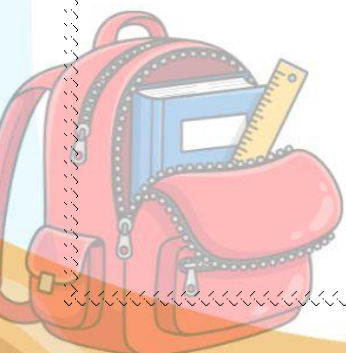
Instructions:

- Make the 3D model neat, colourful and creative.
- Use labels to show important features.
- You may use clay, cotton, cardboard, sand, or waste material.
- Bring the model carefully to school.
- Follow the instructions carefully. This is a marked project.

Marks will be given on the basis of:

- Research Accuracy
- Presentation
- Creativity of 3D Model
- Labelling and Neatness
- Timely Submission

1 2 3





MATHEMATICS



PROJECT : *My Mathematical Resume*

Mathematics is not just in textbooks — it is a part of our everyday life.

From how we spend our time to the choices we make, numbers are always around us.

In this project, you will explore your own daily routine using simple mathematical ideas like averages, ratios, fractions, and percentages.

You will discover how mathematics help you understand your habits, manage your time better, and make smarter decisions.

Task 1 – *All About Me in Numbers!*

Create a **creative “Mathematical Resume”** about yourself using numbers.

Present your work neatly with colours, boxes, or icons. Make your resume look like a **poster or profile card** using colours, shapes, or small drawings.

 **Include the following:**

1. Personal Details (Numerical Profile)

Write:

- Name
- Class & Section
- Roll Number

2. Height – Measure & Convert

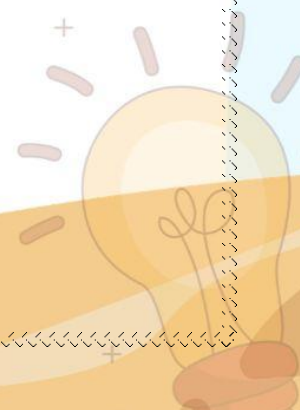
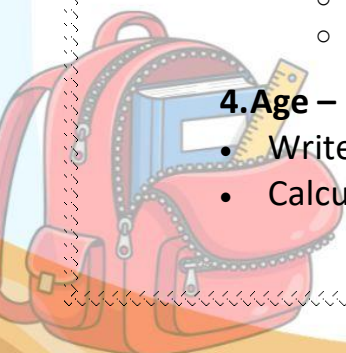
- Write your height in **centimetres (cm)**
- Convert it into:
 - metres (m)
 - feet & inches

3. Weight – Measure & Convert

- Write your weight in **kilograms (kg)**
- Convert it into:
 - grams (g)
 - pounds (approx.)

4. Age – My Life in Days

- Write your **Date of Birth**
- Calculate your **age in years**



- Then convert it into **approximate number of days**

5. Fun Mathematical Facts About Me

Include any **2–3 interesting number facts**, such as:

- My lucky number
- Sum of digits of my birth date
- A number pattern using my DOB
- Any favourite number with a reason

Task 2 – “My Time Diary – 7 Days in Numbers”

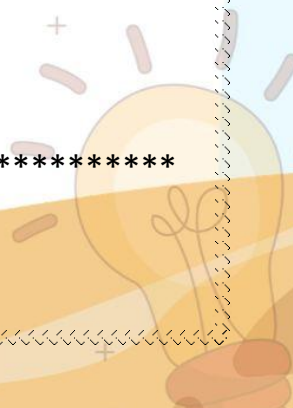
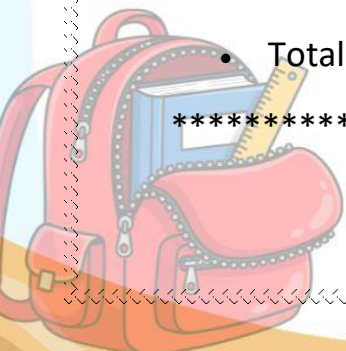
Activity	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Sleeping							
Studying							
Playing Offline							
Playing Online							
Eating							
Hobbies							
Screen Time							
Total							

Instructions:

- Record time in hours (decimal form). Example: 30 minutes = 0.5 hours.
- Your daily total should be close to 24 hours

After filling the table, calculate:

- Total time spent in Studying (whole week) = __
- Total time spent in Screen Time (whole week) = __
- Total time spent in Sleeping (whole week) = __



Task 3: “My Lifestyle Math Report Card”

Use your data from Task 2 to analyse your daily routine using mathematics.

Step 1: Calculate Your Daily Averages

Activity	Average Time Per Day
Study Time	_____ hours
Sleep Time	_____ hours

Step 2: Apply Mathematical Concepts

Solve the following using your weekly data:

Ratio (in simplest form):

Study : Play = ____

Fraction of Week Spent Studying:

$$\frac{\text{Total Study Hours}}{\text{Total Weekly Hours (168 hours)}}$$

Task 4 – Mathematics for a Better World


In this task, you will connect your daily routine with a real-world goal and use mathematics to improve it.

1: Choose ONE Sustainable Development Goal (SDG) that matches your lifestyle: Example SDG 3 – Good Health and Well-Being OR SDG 4 – Quality Education

2: Design Your Own SDG Logo

Create a creative logo based on your chosen SDG. Include the following:

- ✓ A creative logo inspired by your chosen SDG
- ✓ Mention the SDG Goal Number (e.g., Goal 3 or Goal 4)



✓ Add at least one mathematical symbol (*clock, fraction, pie chart, ratio sign, bar graph, etc.*)

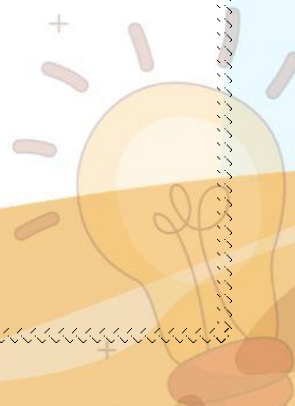
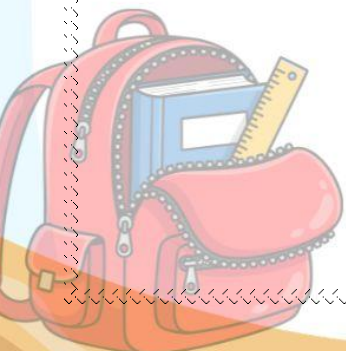
✓ Write a short tagline like - *“Balanced Time = Healthy Mind”*



Task 5 - My Learning from This Activity

Answer the following in **3–4 lines each**:

1. What did you notice about your daily routine?
2. One habit you would like to improve.
3. How did mathematics help you understand your routine better?



DIGITAL CITIZENSHIP

Write a story or poem on one any topic:

1. Cyberbullying and Ethical Behaviour
2. Rules for Digital Wellbeing
3. Cyber Threat

SANSKRIT

ग्रीष्मावकाश कार्य (5अंक)

कार्य विवरण (Project Instructions)

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

1. आवरण पृष्ठ (cover page) बनाएं - शीर्षक लिखें- वंदे भारतमातरम् अपना नाम कक्षा अनुभाग लिखें। सजावट करें।
2. राष्ट्रीय ध्वज बनाकर रंग भरें।
रंग किसके प्रतीक हैं और उससे संबंधित नारा कौन-सा एवं क्यों है यह भी स्पष्ट करें।
3. 10 भारतीय नदियों को भारत के मानचित्र में दर्शाएं और उनके प्राचीन और नवीन नाम भी लिखें।

यह कार्य A-4 शीट पर करें



KAUSHAL BODH

Project 1: Plant Nursery

Important Instructions:

- Use a SCRAP FILE for this work.
- Watch any ONE video.
- Choose ONE activity (Seed Tray/ Stem Cutting).
- Perform the activity 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):

1. Sowing seeds in seedling tray (YouTube search)
👉 “How to sow seeds in seedling tray”
OR
2. Growing plants using stem cutting (YouTube search)
👉 “Plant propagation by stem cutting”

PAGE 1 – COVER PAGE

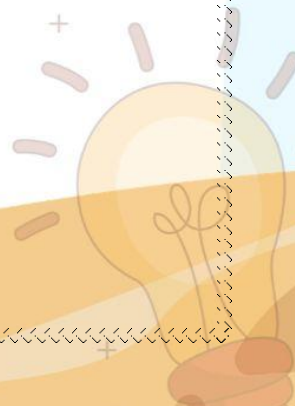
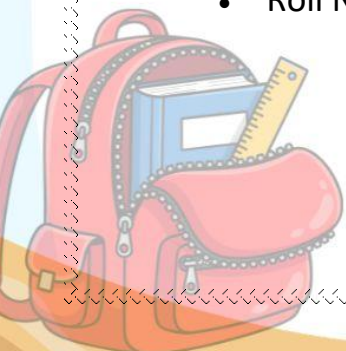
Title: Work with Life Forms

KAUSHAL BODH – HOLIDAY HOMEWORK

Project 1: Plant Nursery

Details:

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



PAGE 2: Activity Observation Record

Method (Tick one):	
<input type="checkbox"/> Sowing seeds in plug or seedling tray	
<input type="checkbox"/> Raising plants using stem cutting	
Name the seed, seedling or plant cutting you used for the system	
Date of start of the activity	
Materials used	
Date of germination or emergence of the first leaf	
Plant growth record (average height increased by 15 days)	

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

1. What did you enjoy doing the most?

- Setting up the system
- Observing plant growth
- Watering and caring for plants
- Drawing/recording observations

2. What challenges did you face?

- No difficulty
- Seeds did not grow properly
- Water management was difficult
- Lack of materials

3. What will you do differently next time?

- Use better quality seeds
- Take better care of watering
- Follow steps more carefully
- No changes needed

4. Do you think growing plants at home is useful?

- Yes, very useful
- Somewhat useful
- Not useful
- Not sure

5. Which job is related to this activity? (Tick all that apply)

- Gardener
- Botanist
- Farmer
- Agricultural Scientist

ART & CRAFT

FROM WASTE TO WONDER, Make anyone of the following: -

Class VII - A, B

Lamp with bamboo stick

<https://youtu.be/7cFLYM07b14?si=thrGEZgnXiReeUJ1>

<https://youtube.com/shorts/rVk04fRDklc?si=8BuvSrZrAibyGcO2>

<https://youtu.be/SsbabJMo19o?si=bKfd-w0olqoS5Eex>

https://youtu.be/6JV6jFk0P_U?si=FueOStytYTykO0J9

<https://youtu.be/41j6HdSBdXA?si=6I7sSWAmjsYnk0e5>

Class VII - C, D

Planter

<https://www.facebook.com/share/r/1FnWBwGKAi/>

<https://www.facebook.com/share/r/17S3Ayi1Xf/>

<https://www.facebook.com/share/r/1QugXyzVPj/>

Class VII - E, F

Tray

https://youtu.be/lnEe5xy5x_M?si=eBAwOBniNiiH_7WL

https://youtu.be/2S-e6Q-4tjk?si=WGA3yrgkF_7iEPDA

<https://youtu.be/siwgBEOdZws?si=yZbQqCX-j-JuCD7D>