

DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI 110087

CLASS VI HOLIDAYS HOMEWORK (2025-26)

**THEME: FROM SEED TO BLOOM- PLANTS OUR SAVIOUR**



Dear Parents/Students,

“Summers are time to Relax, Refresh and Restore!!” Here’s the most awaited time duration of the year when students get opportunity to take a break from the regular school routine, explore and experience new adventures and learn new skills using their creative caps. The school wish all its lovely students a very happy, exciting and enriching summer vacation!!

Here are few guidelines for students to utilize this time in a constructive manner:

- ❖ Students must stay hydrated, stay indoors during peak hours of sunshine and consume healthy food, to stay fit and fine.
- ❖ Give priority to “Family Time”. Spend time with parents, grand parents and relatives to strengthen the bond and nurture the valuable relationships of life.
- ❖ Try to be “Near Nature”. Enjoy the early mornings, chirping of birds, blooming flowers in gardens. If possible, visit beaches, hills, lakes etc. and admire the scenic beauty of nature.
- ❖ **LIMIT YOUR SCREEN TIME**. Try to minimize the time spent with gadgets. This is important to ensure sound mental health and intellectual growth of students.
- ❖ Read books. Reading of books provide scope for exponential growth of intellect. Suggestive list of books to be read include:  
**(PARENTS MAY GET THE BOOKS ISSUED FROM LIBRARY, DURING SCHOOL HOURS, DURING SUMMER VACATIONS)** Suggestive list of books to be read include:
  - Happy Prince by Oscar Wilde  
[https://ec.europa.eu/employment\\_social/2010againstpoverty/export/sites/default/extranet/news\\_documents/188\\_The\\_Happy\\_Prince.pdf](https://ec.europa.eu/employment_social/2010againstpoverty/export/sites/default/extranet/news_documents/188_The_Happy_Prince.pdf)
  - Five Goes off in a Carvan (Enid Blyton)  
<https://www.riceethiopia.com/wp-content/uploads/The-Famous-Five-05-Five-Go-Off-In-A-Cara-Enid-Blyton.pdf>
  - Gulliver Travels by Jonathan Swift  
<https://www.eriesd.org/cms/lib/PA01001942/Centricity/Domain/2098/Gullivers%20Travels%20text.pdf>
  - स्वामी नाथन और उसके दोस्त
  - नेह के नाते
- ❖ Strengthen your academics. Students must utilize this time to study and strengthen their concepts and bridge the academic gaps, if any.

**Please note:**

- Trans-disciplinary research based project work has been given in Class V based on the theme – **“FROM SEED TO BLOOM- PLANTS OUR SAVIOUR”**. This project work will be assessed and students will be given due credit for the same in Internal Assessment.
- Holidays Homework must be done on A4 size sheets (as per the colour scheme given below).

English – **PINK**

Hindi – **SKY BLUE**

Sanskrit – **ORANGE**

Mathematics – **PURPLE**

Science – **GREEN**

Social Science – **YELLOW**

Computer/ICT – **WHITE**

- **Holidays Homework should be first submitted to subject teachers for checking. Later, Holidays Homework is to be compiled together in the given format as Trans-disciplinary Project:**

- 1. All A4 sheets of Holidays Homework together to be compiled in ONE RING BINDER FILE.**
- 2. File to be covered with hand-made sheet. The file cover should be designed creatively by the student.**
- 3. File should include Index, Acknowledgement, Certificate, all subjects sheets (in order – English, Hindi, Sanskrit, Mathematics, Science and Social Science) and REFLECTION SHEET.**
- 4. REFLECTION SHEET Format is given below:**

<b>My Name, Class &amp; Section</b>	.....
<b>What I liked most about this trans-disciplinary project?</b>	.....
<b>Challenges that I faced while doing this project....</b>	.....
<b>How I overcomed the challenges faced?</b>	.....
<b>What knowledge/insights I gained from this project?</b>	

## ENGLISH

### ✳ Letter Writing

You have developed a kitchen garden in your house recently. Write a letter to your friend telling him/her about the growth of the plants and how you are taking care of them. (Use an A4 size sheet)

### ✳ Handbook Making

Make a handbook with colourful papers. Find idioms related to plants and trees and write sentences using those idioms in the hand book. Draw pictures and decorate it.

## हिंदी

### 1. चार्ट पर बागवानी कोलाज

- विषय: बीज से लेकर फूल तक- पौधे हमारे रक्षक  
(From seed to bloom- Plants our saviour)
- उपरोक्त विषय पर आधारित एक चार्ट पर किसी भी एक फूल के पौधे की बागवानी करते हुए अपने दैनिक जीवन की तस्वीरें लीजिए तथा उन क्रियाओं से प्राप्त अपने अनुभव को भी तस्वीरों के साथ लिखिए।
- बागवानी कोलाज से संबंधित मुख्य बिंदु- मिट्टी व गमला तैयार, खाद मिश्रण, बीज की बुवाई, दैनिक पानी डालना, कीटनाशकों से रक्षा, तेज़ हवा व धूप से रक्षा, पौधा उगने के बाद सेल्फी, परिवार के साथ पौधे की तस्वीर

### 2. रचनात्मक लेखन

- अनौपचारिक पत्र- विदेश में रहने वाला आपका छोटा भाई राह चलते पौधों की पत्तियाँ, फूल आदि तोड़ देता है। अपने छोटे भाई को पेड़-पौधे की रक्षा के लिए कुछ आवश्यक निर्देश देते हुए A4 शीट पर पत्र लिखिए।

### 3. व्याकरण के किसी भी एक विषय पर आधारित आकर्षक मॉडल बनाइए।

#### निर्देश बिंदु

- सभी विद्यार्थी परियोजना कार्य सुंदर व आकर्षक लेख सहित करेंगे।
- विद्यार्थी उत्तम तस्वीरों का प्रयोग करेंगे।
- गतिविधि सुंदर व आकर्षक होनी चाहिए।
- पत्र में विद्यार्थी स्पष्ट व सभ्य भाषा का प्रयोग करेंगे।



## MATHEMATICS

Have you ever looked closely at a leaf, a flower, or a tree and wondered if nature follows mathematical rules? In this project, you will take on the role of a Nature Mathematician and explore how mathematics appears in the natural world around you.

Your task is to observe plants and flowers in your surroundings and identify the presence of mathematics in their natural design. Focus your observations and analysis on key mathematical concepts such as geometrical shapes, symmetry, repeating patterns, and number sequences. Use coloured sheets reflecting your observations, explanations, and creative insights and support your findings using drawings, photographs and descriptive notes, while clearly connecting them to the mathematical ideas observed.

## SCIENCE

'The earth breathes green, a vibrant art, from a single seed, a saviour's start'

Imagine a world without green- ImPossible!

Dive into the green and growing universe, from the smallest seed's dream to the mightiest plant's gleam, discovering why plants are truly our life's supreme team. Let's follow the fascinating path from a sleeping seed's embrace to a vibrant bloom's grace, uncovering how plants tirelessly work to keep our planet in its place.

'PLANT SAVIOUR' SUPERHERO PROFILES

- Imagine different plants as superheroes, each with unique powers derived from their real-life abilities. For example, "Oxygenator Oak" produces vast amounts of oxygen, "Water-Wise

Cactus" can survive extreme drought, or "Soil-Saver Sunflower" helps prevent erosion. Create a superhero profile for at least three different "Plant Saviour" heroes, detailing their powers (scientific basis), their origin story (how they developed these abilities), and their mission to help the planet.

- Design logos and costumes for your "Plant Saviour" superheroes.



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## **SOCIAL SCIENCE**

### **Task 1: From Seed to bloom- Plants our Saviour**

Step-by-step guide to create a brochure on medicinal plants:

**Step 1:** Choose any 3 medicinal plants found in India.

**Step 2:** Research about their features, scientific names, benefits, climate required and suitable soil to grow the crop.

**Step 3:** Create a four-fold brochure including the following aspects:

- Introduction to medicinal plants( with relevant images)
- scientific names
- Use images/illustrations/ pictures/graphics to enhance the content.
- Features of specific medicinal plants
- Benefits and uses of medicinal plants
- Climate required and Type of soil used to grow such plants
- Choose a visually appealing design and layout.

**(Students can make pointers to mention the points)**

**(Each side of the page should be dedicated to one medicinal plant)**

**Guidelines for making a brochure based on your selection**

- A3 size sheet (yellow)
  - Handwritten project
  - The first side should be made as a cover by mentioning the topic written in bold letters.
- \* The project prepared should be made from eco-friendly products without incurring too much expenditure.

### **Task 2: Complete the given practice worksheets.**

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## SANSKRIT

**विषयः** --- बीजात् पुष्प-पर्यन्तम्

**मुख-पृष्ठः** — पादपाः अस्माकं रक्षकाः

कस्यापि पादपस्य विषये चत्वारि वाक्यानि लिखन्तु । ( चित्र सहितम् )

**निर्देशाः** -

- 1 कार्ये सुन्दरता भवेत् ।
- 2 चित्रस्य रचना शोभना भवितव्या ।
- 3 लेखन- कार्ये सुन्दरं स्वच्छं भवेत् ।

**प्रदत्त -कार्यप्रपत्राणि अपि कुर्वन्तु ।**

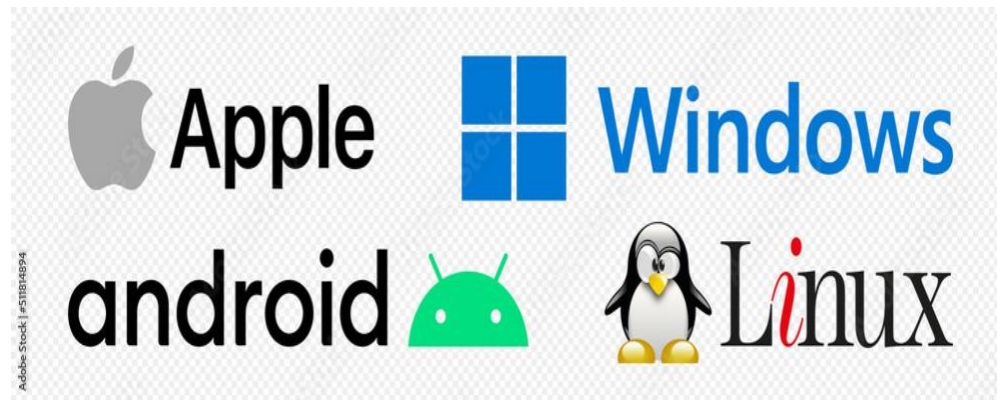
## COMPUTER/ICT

### Operating System Passport

**Create a fun “passport”** for any one Operating System (Windows, Android, Linux, etc.). Be creative and use coloured pens and decorate it with borders, stickers.

**Include:**

- a) Name of OS (Operating System)
- b) Birthday (year it was made)
- c) Country (where it was made)
- d) Favourite gadget it lives in (computer, mobile, tablet)
- e) One special power (what it can do)



## **ART & CRAFT**

Make a Madhubani Painting on hardboard size 12 X 12 inches. Frame your creation.