

# DAV PUBLIC SCHOOL, SAHIBABAD



**SUMMER HOLIDAY HOMEWORK**  
**(2026-27)**  
**CLASS VI**



“

REMEMBER THAT  
FAILURE IS NOT THE  
OPPOSITE OF  
SUCCESS. IT'S PART  
OF SUCCESS.”

UNKNOWN



# General Instructions

Complete all work neatly and creatively.

Submit homework on the given date.

Mention your name, class and section clearly.

Use colorful presentation and illustrations.

Revise concepts regularly during holidays

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Theme: Kindness, Values & Creative Expression

Dear Students,

Use your holidays to think creatively, express your ideas, and learn important values. Complete the following activities neatly and sincerely.

## **1. Poster Making (A3 Sheet)**

Topic: Kindness Towards Animals

Instructions:

- Create a colourful and meaningful poster on an A3 sheet
- Add drawings of animals (pets, birds, stray animals)
- Write a strong and catchy slogan

## **2. Vocabulary Flip Book (30 Pages)**

Create a flip book titled: Words of Kindness and Gratitude

Instructions:

- Make a flip book with 30 pages
- Each page should include:
  - One word ( related to kindness or gratitude)
  - Its meaning
  - Two sentences of each

# English

Use neat handwriting and simple, meaningful sentences.

Example (one page):

Word: Compassion

Meaning: Feeling and showing concern for others

Sentence: We should show compassion towards animals and people in need.

## **Assessment Rubrics**

Content: Relevant and meaningful ideas

Creativity: Original and imaginative presentation

Language: Correct grammar and vocabulary

Presentation: Neatness and visual appeal

Timely submission

## **General Instructions**

- Complete all work neatly
- Maintain good handwriting
- Be original and creative



**विषय वस्तु: आभार, प्रार्थना और अच्छे संस्कार**

**★ 1. आभार कार्ड**

अपने माता-पिता / दादा-दादी के लिए एक सुंदर आभार कार्ड बनाइए।

उसमें लिखें:

“धन्यवाद” किस बात के लिए?

उनसे आपने क्या सीखा?

एक प्यारा संदेश

☞ कार्ड रंगीन, साफ और दिल से बनाया हुआ हो।

**☞ □ 2. प्रार्थना लेखन**

10-12 पंक्तियों में एक सुंदर प्रार्थना लिखिए।

उदाहरण विषय:

सभी के लिए सुख और शांति

अच्छा इंसान बनने की इच्छा

## ✿ रचनात्मक कार्य

“दया और प्रेम” विषय पर:

एक चित्र बनाइए

2-3 पंक्तियों का संदेश लिखें

## ✿ दैनिक अच्छे कार्य

एक छोटा चार्ट बनाइए (5 दिन का):

रोज एक अच्छा काम लिखें

जैसे: किसी की मदद करना, धन्यवाद कहना, झूठ न बोलना

☞ इसे रंगीन और creative बनाएं

## ✦ निर्देश:

सभी कार्य एक सुंदर फाइल/कॉपी में करें

साफ-सुथरी लिखावट रखें

कार्य में रचनात्मकता और अपने विचार दिखाएं।

Math

+ - x ÷

# Mathematics

## Quilling Art Maths Activity (Class 6)

### Activity Title:

Maths in Curves – Learning Geometry through Quilling Art

**Subjects Integrated:** Mathematics + Art & Craft

### Maths Concepts Covered (Class 6 Level)

- **Basic geometrical shapes**
- **Angles** (acute, right, obtuse)
- **Symmetry**
- **Fractions** ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$  through designs)
- **Perimeter** (counting quilling strip units)

### Materials Required

- Quilling paper strips (or thin coloured paper strips)
- Quilling tool / toothpick
- Card sheet or drawing sheet
- Fevicol / glue
- Pencil, ruler, compass
- Sketch pens (optional)

### Sample Activity Options (Choose Any One)

#### Option 1: Fraction Flower

- Circle divided into 8 equal parts
- Each fraction filled with quilled coils
- Label:  $\frac{1}{8}$ ,  $\frac{2}{8}$ , etc.



## Option 2: Symmetry Mandala



- Radial symmetrical design using quilling
- Count and mark **lines of symmetry**

## Option 3: Geometry Frame



- Border made using quilled squares and triangles
- Calculate **perimeter using strip length**

## 2. Fun with tables (Accordion Booklet)

Steps:

- a). Take an A3 size sheet
- b). Divide into 9 equal vertical sections
- c). Fold in zig-zag (accordion style)
- d). Each fold = one table, write and learn tables from 12 to 20.





## ★ Holiday Homework: The Luminous Soul (Science, Spirituality, and Gratitude) Class:6

### □ PART A: REFLECT & OBSERVE

#### ☞ □ 1. The Light Within and Around Me

Observe a source of light used for prayer or peace in your home (such as a Diya, Candle, or Lantern).

☞ Write your answers in your own words:

Name of the light source: \_\_\_\_\_

Where is it kept in your home? \_\_\_\_\_

One scientific observation:

(Think: How does light travel? What happens when an object blocks it?)

One cultural/religious importance:

(Why do people light a lamp during prayers or festivals?)

### □ PART B: EXPLORE, CREATE & CONNECT

#### □ 2. Activity: “Light in My World” (Interdisciplinary Project)

Light helps us see, measure, imagine, and feel. In this activity, you will explore light through different subjects.

☞ Choose ONE Activity:

Make model of

◆ Shadow Puppet Model (use hands/paper cut-outs and a light source)

◆ Sundial Clock (observe a fixed object’s shadow during the day)

# Science

Complete the sections below on A4 size sheet:

1. TITLE OF YOUR MODEL: \_\_\_\_\_

2. Observe & Explain (Science)

Write 2–3 lines about what you noticed about light and shadows.

3. Measure & Record (Maths Integration)

Sundial Clock: Measure shadow at two different times.

Shadow Puppet: Observe how shadow size changes when distance changes.

Write your observations.

4. Connect to Culture (Social Studies)

:- Where do we see light/shadows used in real life or traditions?

5. Feel & Reflect (Spirituality / Well-being)

:- How did this activity make you feel?

6. Gratitude Writing (English + Value Education)

:- Write a short thank-you note (3–4 lines) to someone who is a “light” in your life.

7. Think & Express (Critical Thinking)

:- Why do people say light represents hope or goodness?

8. Discover Something New

:- Write one new thing you learned.

9. Creative Corner (Art + English)

:- Write a slogan / title / 2-line poem about ‘Importance Of Light’

## Submission Instructions

Complete on A4 sheets or chart paper

Use neat handwriting and colors

Avoid copying—express your own ideas

## Assessment Rubric (5 Marks Total)

1. Model Creation (Shadow Puppet / Sundial Clock)

★ 2

2. Scientific Understanding & Observations

★ 1

3. Creativity & Presentation (drawing, slogan, neatness)

★ 1

4. Reflection & Gratitude Expression

★ 1



## 1. Wall Hanging – Punch Marked Coins

**TASK:** Create a **decorative wall hanging of punch-marked coins** used during the time of Mahajanapadas.

- Create coin shapes and decorate them with symbolic designs
- Arrange them in a neat hanging format
- Add a suitable creative title on your work (example: “Echoes of Ancient Coins”)

**Specific Instructions for Students:**

- Focus on real-life learning by exploring ancient coinage
- Avoid copying directly from the internet
- Creativity is encouraged in design, layout and material used

**Add a WOW Factor by:**

- Using earthy or metallic colours
- Creating an antique/rustic finish
- Adding simple decorative elements (beads, bells, charms)



## 2. Heritage Brochure - Temples of South India

**TASK:** Create a **brochure highlighting temples of South India** from the **Ancient Period** (Satavahana dynasty, Chola dynasty, Chera dynasty, and Pandya dynasty).

Your brochure should include:

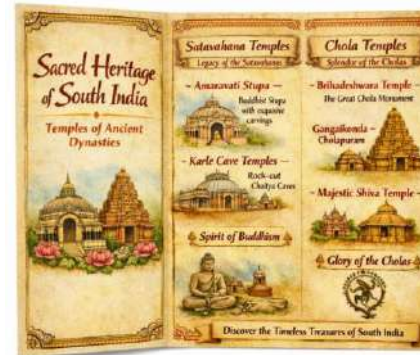
- Temples of all the mentioned dynasties
- Information about the temple (location, features, importance) and pictures
- Use A3 sheet for the brochure
- A suitable creative title

**Specific Instructions for Students:**

- Focus on real-life learning by exploring ancient temples of South India
- Avoid copying directly from the internet
- Creativity is encouraged in layout, colours and presentation
- Include key historical and cultural details

**Add a WOW Factor by:**

- Designing it like a heritage brochure
- Using traditional patterns or borders



संस्कृतं

# संस्कृत गतिविधि (Holiday Homework)

**विषय: कृतज्ञता अभिव्यक्ति (Gratitude Activity)**

**उद्देश्य:** छात्रों में कृतज्ञता, सम्मान एवं संस्कृत भाषा के प्रति रुचि विकसित करना।

**📌 गतिविधि का विवरण:**

छात्र अपने माता-पिता/दादा-दादी के प्रति धन्यवाद व्यक्त करने के लिए अलग-अलग आकर्षक कार्ड (Gratitude Cards) तैयार करेंगे। प्रत्येक कार्ड में एक संस्कृत वाक्य और उससे संबंधित चित्र बनाया जाएगा।

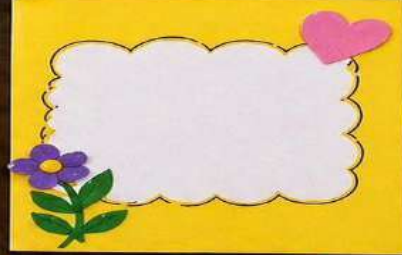
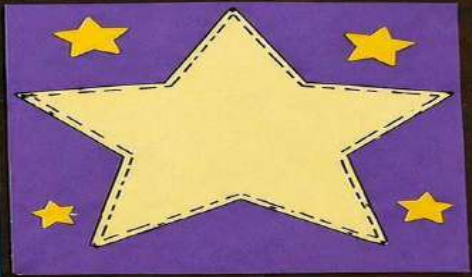
**📌 कार्य निर्देश:**

1. प्रत्येक छात्र 8 अलग-अलग कार्ड बनाए। 1. हर कार्ड अलग-अलग आकार में हो, जैसे – हृदय, तारा, फूल, बादल, पत्ता आदि। ( नीचे दिये गये चित्रों का अलग अलग कार्ड पर बनाये या आप चित्रों को लेकर पेस्ट कर सकते है।
2. प्रत्येक कार्ड में एक संस्कृत धन्यवाद वाक्य लिखें। उस वाक्य से संबंधित सुंदर चित्र बनाये।
3. सभी कार्ड को अंत में एक साथ सजाकर माता-पिता/दादा-दादी को भेंट करें।

**📌 संस्कृत वाक्य (उदाहरण):**

- ❖ धन्यवादः मातः, भवती मम प्रियतमा अस्ति ।
- धन्यवादः पितः, भवान् मम प्रेरणास्रोतः अस्ति ।
- धन्यवादः मातः, भवती भोजनं स्वादु कारयति ।
- धन्यवादः पितः, भवान् माम् स्नेहं करोति ।
- धन्यवादः मातः, भवती मां स्नेहेन पालयति ।
- धन्यवादः पितः, भवान् मम स्वप्नान् पूरयति ।
- अहं भवतीं / भवन्तं प्रति कृतज्ञः अस्मि ।
- धन्यवादः पितामहः भवान् मम प्रेरणास्रोतः अस्ति ।
- धन्यवादः पितामही भवती सर्वदा माम् कथा माध्यमेन आनन्दयति ।
- धन्यवादः अग्रजः भवान् मम मार्गदर्शकः अस्ति ।

# संस्कृत गतिविधि (Holiday Homework)



## 'बालानां कृते दैनिकसंस्कृत-वाक्यानां प्रयोगः'

वाक्यानि	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
मया पञ्च-निमेषाः ध्यानं कृतम् ।																				
सुप्रभातम्																				
नमस्ते अस्तु । ( 5 )																				
सुमधाह्नम्																				
धन्यवादः । ( 20 )																				
समीचीनम् अस्ति । ( 5 )																				
क्षम्यताम् । ( 10 )																				
अस्तु ( 10 )																				
शुभरात्रिः																				
अहम् पठामि ।																				
अहम् गच्छामि ।																				
अहम् क्रीडामि ।																				
सायंकाले पञ्चनिमेषाः ध्यानं कृतम् ।																				
मया ज्येष्ठानां साहाय्यं कृतम् । ( 10 )																				

## निर्देश

प्रिय छात्रों,


आशा है कि आप सभी अपना ग्रीष्मकालीन अवकाश अच्छे से व्यतीत करेंगे और कुछ न कुछ नया सीखेंगे भी क्योंकि हम हर समय कुछ न कुछ नया सीखते रहते हैं। चलिये अब इस गतिविधि को कैसे करना है ये जानेंगे -

सर्व प्रथम इसका प्रिन्ट आउट लेंगे या आप स्वयं भी इसका निर्माण करके भी प्रयोग कर सकते हैं।

दिनांक 1 जून से 20 जून तक लिखे गये वाक्यों को प्रतिदिन बोलना तथा दिये गये कार्यों को पूरा करना आवश्यक है - जैसे ध्यान, बड़ों की सहायता आदि।

जिस वाक्य के बाद सङ्ख्या लिखी गयी वह उसी सङ्ख्या के अनुसार पूरा करेंगे।

अन्तिम निर्देश यह है कि जो भी कार्य आप करेंगे उस को दिनांक के अनुसार अपने माता-पिता जी से या बड़ों से चिह्न( ) लगवायेंगे।

A graphic of a spiral-bound notebook with a brown cover and a white page. The spiral binding is at the top, with yellow rings. The page has a thin brown border. The text 'COMPUTER SCIENCE' is centered on the page. 'COMPUTER' is in green, and 'SCIENCE' is in multi-colored blocks.

# COMPUTER SCIENCE

# Computer

**AI Comic Strip Activity(Include Ethics and do it in A3 Size Sheet) 🎲(Roll No 1-25) 📄🖨️**

**Activity Title :- “AI Adventures”**

## **Objective**

Create a fun comic strip showing how Artificial Intelligence helps people in daily life.

## **Instructions**

- Make a comic strip with 4–8 boxes/panels.
- Include:
  - A character
  - An AI robot/machine
  - A problem
  - How AI solves it
  - A fun ending

## **Comic Ideas**

- Robot helping with homework
- AI superhero saving the city
- Smart school classroom
- AI pet assistant
- Future smart home
- AI cleaning pollution

# Computer

**AI Story Writing Activity** (Include Ethics and do it in A3 Size Sheet)(Roll No. 26 Onwards)

**Activity Title:- “My AI Friend”**

## **Instructions**

Write a short story (1–2 pages) about:

- An AI robot or smart machine
- A challenge/problem
- How AI helps solve it
- What lesson was learned

## **Story Ideas**

- AI helping during exams
- A robot friend at school
- AI doctor helping patients
- Smart farming robot
- AI saving animals

## **Example Story Starter**

“Riya was nervous about her science project. Suddenly, her tiny AI robot ‘Neo’ appeared with an amazing idea...”

## **Decoration Ideas**

- Draw scenes from the story
- Make a colorful cover page
- Add comic-style illustrations