

# DAV PUBLIC SCHOOL

## Summer Vacation Homework for Class VII

### English- 2026-27

1. Prepare a list of Personal Pronouns, Demonstrative Pronouns, Interrogative Pronouns, Emphatic Pronouns and Reflexive Pronouns and use them in sentences to make the sense clear.
2. Draw pictures of different scenes around you and express your ideas and feelings related to them in about 50-60 words.
3. Differentiate between demonstrative pronoun and demonstrative adjective with examples and application in sentences.
4. Write a short composition of about 300-350 words describing the Human-animal relationship based on your literature chapter "Monkey Trouble".
5. Write the poem "Bridie, Will you Pet" in your copy and analyse the following things in the poem:-
  - a. Themes
  - b. Rhyme Scheme
  - c. Poet's Intention

### Mathematics

#### Multiple Choice Questions (MCQs)

1. Which of the following is not a rational number?
  - a)  $-5/7$
  - b) 0
  - c)  $\sqrt{16}$
  - d)  $\sqrt{5}$
2. The multiplicative inverse of  $-3/4$  is:
  - a)  $4/3$
  - b)  $-4/3$
  - c)  $3/4$
  - d)  $-3/4$
3. What is the value of  $(-2/3) + (5/9)$ ?
  - a)  $1/9$
  - b)  $-1/9$
  - c)  $-2/9$
  - d)  $2/9$
4. If  $x = 3/5$ ,  $y = -2/5$ , then  $x - y = ?$ 
  - a)  $1/5$
  - b)  $5/5$
  - c) 1
  - d)  $1/5$

5. Which of the following has a terminating decimal expansion?

- a)  $\frac{2}{3}$       b)  $\frac{5}{6}$       c)  $\frac{7}{20}$       d)  $\frac{11}{15}$

**Short Answer Questions (Thinking-Based)**

6. A number when multiplied by  $-\frac{3}{5}$  gives  $\frac{9}{10}$ . Find the number.

7. Convert  $\frac{7}{25}$  into decimal form and state whether

it is terminating or non-terminating.

9. Draw and label: A triangle , A circle , A quadrilateral.

10. Make a math chart on Fractions or Angles.

**SCIENCE**

➤ **Reading Task**

- Read Chapter 1, 2 & 3 thoroughly
- Learn all questions & answers from the textbook

➤ **Writing Work**

- Write 8–10 lines each on: Photosynthesis in Plants  
Nutrition in Animals  
Physical and Chemical Changes
- Also learn and write keywords of all three chapters.

➤ **Diagram Work**

- Photosynthesis
- Human Digestive System

Draw and label both diagrams neatly in your notebook.

➤ **File Work**

- Paste pictures related to:
- Types of plants and leaves
- Plant-based and animal-based food
- Examples of physical and chemical changes (rusting, burning, melting etc.)
- Write names and one-line explanation below each picture.

➤ **Activity Work**

- Biology Activity
- a) Make a food chain diagram using drawings or pictures
- b) Observe plants kept in sunlight and shade and write 3–4 differences

- Chemistry Activity

- a) Perform a turmeric indicator test using:
- b) Soap solution
- c) Lemon juice

- Write your observations and conclusion

➤ **Observation Task**

- Observe your meals for 3 days and identify nutrients present in it
- List at least: 3 physical changes, 3 chemical changes from daily life

➤ **Thinking Skill**

- Answer in your own words (5–6 lines each):
- a) Why are plants called producers?
- b) What will happen if the digestive system stops working properly?
- c) Why are chemical changes usually irreversible?

➤ **Creative Work**

- Make a chart on “Acids and Bases” with examples
- Draw a flowchart of digestion process

**Reading Skill**

Read any science-related article or story and Write:

- Title
- 5 new words
- What you learned (4–5 lines)

➤ **General Instructions**

- Complete all work in a neat notebook or project file
- Use proper headings, diagrams and colours
- Write in your own handwriting
- Add a cover page and index
- Submit on the first day after vacation

## Social Science

### 1. Geography

1. Make India map and Label & locate states, union territories, and their capitals on a map of India.
2. Make India map and locate 10 National parks and 5 wildlife sanctuaries.
3. Tourist Destinations: Write about anyone tourist place in India that you find most interesting attached pictures also.
4. Where does the water you use in your home and school come from? Make a list of different uses of water in our daily life. Have you seen anyone wasting water? How?
5. Prepare 20 flash cards showing the wildlife species of India flora and fauna both and write about on it on back side of the each cards.

### 2. Civics

1. Fundamental Duties: Write about the fundamental duties of Indian citizens as outlined in the Constitution.
2. Listen to a story from your grandparents about a local election and write a summary of it
3. Discuss the importance of family with your parents and click a picture with your family during discussion and attached your portfolio.

### 3. History

1. Local History: Explore a local historical site and write about its significance.
2. Summer Holidays Experience: Write about your summer holidays experience.

“ऑपरेशन सिन्दूर पर सेना के पराक्रम के बारे में अपने माता-पिता के चर्चा कीजिए, उनके विचारों को सुनिए और अपने विचार उनके साझा कीजिए और एक पोस्टर बनाइए।”

## हिन्दी

भाग – 1 : पठन एवं लेखन कौशल

1: अपठितगद्यांश (Reading Practice)

कोई एक कहानी (जैसे – पंचतंत्र / हितोपदेश) पढ़कर:

उसका शीर्षक लिखें

मुख्य पात्रों के नाम लिखें

5-6 वाक्यों में सारांश लिखें

कहानी से मिलने वाली शिक्षा लिखें

2: निबंध लेखन (Essay Writing)

निम्नलिखित विषयों में से किसीएकविषय पर 120-150 शब्दों में निबंध लिखिए:पर्यावरण संरक्षण ,ग्रीष्मावकाश कैसे बिताया

3: पत्र लेखन (Letter Writing)

अपने मित्र को पत्र लिखिए जिसमें आप अपने गर्मी की छुट्टियों का अनुभव बताएं।

4: व्याकरण अभ्यास

संज्ञा, सर्वनाम, विशेषण, क्रिया – प्रत्येक के 5-5 उदाहरण लिखिए

विलोम शब्द – 10

पर्यायवाची शब्द – 10

मुहावरे – 5 (अर्थ सहित)

रचनात्मक कार्य (Creative Work)

5: चित्र आधारित लेखन

किसी एक प्राकृतिक दृश्य (पेड़, नदी, गाँव) का चित्र बनाइए

उस पर 8-10 वाक्य लिखिए

6: छुट्टियों में कम से कम एक हिंदी कहानी पुस्तक पढ़ें

उसका संक्षिप्त विवरण (Review) लिखें

Note for Students:

“समय का सदुपयोग करें, नियमित अभ्यास करें और सीखते रहें।”

Note सभी गृहकार्य हिंदी की कॉपी में करें।

## संस्कृत

**लेखनकार्य (Writing Work)**

मम परिवार: विषय पर 10-12 वाक्यानि लिखत।

ग्रीष्मावकाशे अहं किम् अकरवम् विषय पर अनुच्छेद: (Paragraph) लिखत।

### **पठन् कार्य (Reading Work)**

पाठ्य पुस्तकस्य प्रथमः द्वितीयः च पाठः पठत।

### **व्याकरण कार्य (Grammar Work)**

शब्दरूपाणि लिखत

राम (पुल्लिंग)

धातुरूपाणि (लट्लकारे)

पठ् (पढना)

संधि-विच्छेदः कुरुत

विद्यालयः महात्मा, देवालय

### **रचनात्मक कार्य (Creative Work)**

संस्कृत में पञ्चवृक्षाणां नामानि चित्र सहित लिखत