

**D.A.V PUBLIC SCHOOL**  
**SUMMER VACATION HOMEWORK (2026-27)**  
**(CLASS-IX)**

Subjects	Assignments
हिंदी	<div style="border: 1px solid black; padding: 10px;"> <ol style="list-style-type: none"> <li>1. यात्रा-वृत्तांत 1 गर्मी की छुट्टियों में जहाँ भी गए (गाँव, मेला, धार्मिक स्थल) उसका वृत्तांत लिखें (150-200 शब्द) — स्थान की विशेषता, लोग, वातावरण सहित।</li> <li>2. लघु एकांकी लेखन 2 गंगा पुस्तक की किसी रचना से प्रेरित एक छोटा एकांकी लिखें (3 पात्र, सामाजिक संदेश, संवाद-शैली में)।</li> <li>3. कविता-सृजन 3 ग्रीष्म ऋतु / माँ / मातृभूमि पर स्वयं एक कविता लिखें (कम से कम 8 पंक्तियाँ)। साथ में अपने प्रिय कवि की एक कविता उनके परिचय सहित लिखें।</li> <li>4. साक्षात्कार लेखन 4 दादा-दादी / नाना-नानी से उनके बचपन व जीवन-अनुभव पर साक्षात्कार लें और लिखें (8-10 प्रश्न-उत्तर)।</li> <li>5. व्याकरण एवं रचना 5 (अ) क्रिया के भेद (सकर्मक/अकर्मक) — प्रत्येक के 6 वाक्य। (ब) उपसर्ग एवं प्रत्यय — 10-10 उदाहरण शब्द-सहित। (स) एक विज्ञापन रचना (काल्पनिक उत्पाद पर)। (द) अनुच्छेद : 'मेरा प्रिय त्योहार' (80-100 शब्द)।</li> </ol> </div> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p style="text-align: center;"><b>गृहकार्य के नियम एवं दिशा-निर्देश</b></p> <p>✓ सभी कार्य स्वयं करें — नकल बिल्कुल न करें।  एक अलग, साफ़ गृहकार्य कॉपी में लिखें।  नीली या काली स्याही का प्रयोग करें।  प्रतिदिन थोड़ा-थोड़ा करें, अंत में जल्दबाजी न करें।  चित्र एवं रंग-सज्जा से गृहकार्य को सुंदर बनाएं।  कॉपी पर नाम, कक्षा, अनुक्रमांक, दिनांक अवश्य लिखें।  सर्वश्रेष्ठ गृहकार्य को विद्यालय में प्रदर्शित किया जाएगा।</p> </div>
English	<p style="text-align: center;"><b>Part 1: Literature Exploration (Kaveri Textbook)</b></p> <p><b>Activity 1: The "Grandmother's Literacy" Project</b> The first chapter of the new book is Sudha Murty's "<i>How I Taught My Grandmother to Read.</i>"  <b>Task:</b> Interview an elder in your family (grandparent or senior neighbour). Ask them about a skill they learned late in life or something they always wished to learn.  <b>Outcome:</b> Write a <b>Descriptive Paragraph (100–120 words)</b> about their journey and your feelings about helping them or learning from them.</p> <p><b>Activity 2: Poetry Appreciation – "Bharat Our Land"</b>  <b>Task:</b> Read the poem "<i>Bharat Our Land</i>" by Subramania Bharati.  <b>Creative Task:</b> Identify three metaphors or similes used in the poem. Then, create a <b>Poster</b></p>

	<p>illustrating one stanza of the poem and write a catchy slogan about national pride.</p> <p><b>Activity 3: Diary Entry</b>  <b>Task:</b> Imagine you just met someone who overcame a massive challenge to achieve their dream.  <b>Outcome:</b> Write a <b>Diary Entry (100-120 words)</b> expressing how their story inspired you and what "limitless possibilities" you see for your own future.</p> <p><b>Activity 4: Grammar</b>  <b>Task:</b> Find a news article about technology or social media.  <b>Outcome:</b> Identify and underline 5 <b>Determiners</b>, 5 <b>Modals</b> (can, could, should, etc.), and 5 sentences in <b>Reported Speech</b>. Rewrite the reported speech sentences into Direct Speech.</p> <p><b>Activity 5: Art-Integrated Project (Internal Assessment)</b>  <b>Task:</b> Research a traditional Indian craft (like Pottery, Weaving, or Madhubani art) mentioned or inspired by the themes in <i>Kaveri</i>.  <b>Outcome:</b> Create a 3-page <b>Mini-Portfolio</b>:  <b>Page 1:</b> History and origin of the craft.  <b>Page 2:</b> A self-drawn illustration or photograph of the craft.  <b>Page 3:</b> A short "Interview Script" where you pretend to talk to a master craftsman about their vocation.</p>
<p><b>Math</b></p>	<p><b>1. Number System (Real-Life Based)</b>  A water tank contains <math>\sqrt{576}</math> litres of water. Find the quantity of water in the tank.</p> <p><b>2. Number System</b>  Express 0.272727... in the form of <math>\frac{p}{q}</math>, where <math>q \neq 0</math>.</p> <p><b>3. Application-Based Question</b>  The side of a square garden is <math>3x + 2</math> metres. Find the expression for:  1) Perimeter of the garden      2) Area of the garden</p> <p><b>4. Polynomial Question</b>  Find the value of the polynomial <math>p(x) = 2x^2 - 5x + 3</math> at <math>x = 2</math>.</p> <p><b>5. Real-Life Polynomial Problem</b>  The length of a rectangle is <math>(x+5)</math> cm and breadth is <math>(x-2)</math> cm.  Find the algebraic expression for its area.</p> <p><b>6. Activity-Based Question</b>  Take any 5 rational numbers and represent them on a number line using coloured pens/pencils in your notebook.  Example: <math>-\frac{3}{2}, -1, 0, \frac{1}{2}, 2</math></p> <p><b>7. Application-Based Question</b>  A shopkeeper buys a notebook for ₹<math>x</math> and sells it for ₹<math>(x+15)</math>.  Write a polynomial representing the profit earned.</p> <p><b>8. Number System &amp; Real Life</b>  The diagonal of a square tile is <math>5\sqrt{2}</math> cm. Find the side of the tile.</p> <p><b>9. Activity-Based Polynomial Question</b>  Verify the identity: <math>(a + b)^2 = a^2 + 2ab + b^2</math>  by taking: <math>a = 3, b = 5</math></p> <p><b>10. Higher Thinking / Application-Based</b>  The temperature of a city changes from <math>-3^\circ\text{C}</math> in the morning to <math>7^\circ\text{C}</math> in the afternoon.  Find the rise in temperature using integers.</p>
<p><b>Science</b></p>	<p><b>Q1.</b> Draw well labeled diagram on chart paper of given topics:  <b>Group 1:</b> on plant cell  <b>Group 2:</b> on animal cell  <b>Group 3:</b> on mitochondria  <b>Group 4:</b> on chloroplast  <b>Group 5:</b> on nucleus and endoplasmic reticulum</p>

	<p><b>Q2.</b> Write 10 MCQs from chapter one.</p> <p><b>Q3.</b> Write 5 assertion and reasons questions from chapter one.</p>
<b>Social Science</b>	<b>1.</b> Prepare a <b>concept map of Social Science branches</b> and show how each branch is connected to oceans (e.g., Geography–oceans, Economics–fishing). <b>(A4 Sheet)</b>
	<b>2.</b> Observe your surroundings and write <b>5 points explaining how oceans and social science both affect human life.</b> <b>(Fair N.B.)</b>
	<b>3.</b> Design a <b>poster on “Oceans and Society”</b> showing importance of oceans in human development. <b>(A4 Sheet)</b>
	<b>4. Map Work :</b> On a <b>world map</b> , mark the <b>five oceans</b> and write one social/economic importance of each. <b>(Fair N.B.)</b>
	<b>5. Case Study Activity:</b> Study a <b>coastal region of India</b> and explain how: Social life ,Occupation ,Environment which are influenced by oceans. <b>(A4 Sheet)</b>
	<b>6. 6. Creative Writing:</b> Write a paragraph: <b>(Fair N.B.)</b> <b>“If oceans disappear, how will it affect human society?”</b>
	<b>7. Survey Activity:</b> Conduct a small survey (5 people) and record: <b>(A4 Sheet)</b> <b>a)</b> Importance of oceans <b>b)</b> Awareness about ocean conservation (Present in table form.)
	<b>8. Comparison Activity:</b> Prepare a table comparing: <b>(Fair N.B.)</b> <b>a)</b> Life on land v/s life in oceans <b>b)</b> Role of social science in both
	<b>9. Awareness Activity:</b> List <b>5 problems affecting oceans</b> and suggest <b>solutions using social science knowledge.</b> <b>(Fair N.B.)</b>
	<b>10. Project Work:</b> Prepare a <b>10–15 pages project</b> on: <b>“Relationship between Oceans and Human Society”</b> Include diagrams, pictures, flow charts and examples.

**Instructions -**

- i) Keep your work neat and clean.
- ii) Complete work in a separate notebook.
- iii) Revise daily.

**Coordinator**

**Principal**