

# ADARSH GYANODAYA VIDYALAYA

## SUMMER HOLIDAY HOMEWORK — JUNE 2026

### CLASS IX (NINE)

**Dear Parents and Students:** Summer holidays are here! Please complete all homework neatly in your respective fair copies and charts. Answers must be written in proper format with subject name and date.

#### 1. Academic Writing & Learning Routine

Subject	Homework Details & Tasks
Mathematics	<ul style="list-style-type: none"><li>• Fair Copy: Complete fair notebook for Ch-1 to Ch-4</li><li>• Solve: Exercises 1.2 to 4.3</li></ul>
Science	<p><b>Chemistry:</b></p> <ul style="list-style-type: none"><li>• Explain the process of filtration, evaporation, condensation and distillation for separating the components of any mixture using these methods.</li></ul> <p><b>Biology:</b></p> <ul style="list-style-type: none"><li>• Make a coloured diagram of plant and animal cells with all parts labelled neatly.</li><li>• Explain all the organelles of these cells with their functions.</li></ul> <p><b>Physics:</b></p> <ul style="list-style-type: none"><li>• Explain all the Kinematic equations algebraically and graphically with their proofs.</li></ul>
हिंदी	<ol style="list-style-type: none"><li>1. फेयर कॉपी पूरी तरह से पूर्ण करें (Complete fair copy)</li><li>2. अपने गद्यखंड के पाठ-1 से पाठ-4 तक शब्दार्थ याद करें</li><li>3. व्याकरण: समास, विशेषण, सर्वनाम — वाक्य लिखकर एवं याद करके आना है</li><li>4. 'संत रविदास जी' के चित्र सहित उनके काव्य और विचारों का विस्तृत वर्णन करें (बड़े चार्ट पेपर पर)</li></ol>
English	<p><b>Q1.</b> What significance does the story of Kashi Yatre have in both the grandmother's life and the story?</p> <p><b>Q2.</b> Write the Central Idea of the poem "Bharat Our Land".</p> <p><b>Q3.</b> Define with examples: "Hyperbole", an "Ode" and "Allusion".</p> <p><b>Q4.</b> "The tradition and history of the people did not belong to any individual." What does this symbolise?</p> <p><b>Q5.</b> Do you think pot making is easy? If yes, why? If no, why not?</p> <p><b>Q6.</b> How might the narrator help her grandmother to fulfil her desire to learn to read and write?</p> <p><b>Q7.</b> Define Binomials with suitable examples in English literature.</p> <p><b>Q8.</b> Learn Tenses, Modals and Determiners.</p> <p><b>Q9.</b> Learn Clause and its kinds.</p> <p><b>Q10 (Project):</b> On a chart paper, draw or paste the picture of your favourite Author / Writer / Poet and write about their life and works. Present it as a calendar layout.</p>
Social Science (S.St)	<p><b>Q1.</b> Answer the following questions in 120–150 words each:</p> <ol style="list-style-type: none"><li>(i) Discuss the meaning of society and explain how relationships and institutions together shape social life.</li><li>(ii) Explain the scope of Social Science by describing Geography, History, Political Science and Economics, and show how they overlap in real life.</li><li>(iii) Why is carbon footprint considered harmful for human beings?</li><li>(iv) Write the structure and composition of the atmosphere.</li><li>(v) State any three differences between weather and climate.</li></ol>

#### 2. Chart Work & Projects

Subject	Project / Chart Details
हिंदी परियोजना	<ul style="list-style-type: none"> <li>• संत रविदास जी की चित्र बड़े चार्ट पेपर पर चिपकाएँ</li> <li>• उनके काव्य की प्रमुख पंक्तियाँ एवं विचारों को सुंदर लिखावट में लिखें</li> <li>• चार्ट को रंगीन और सुव्यवस्थित बनाएँ</li> </ul>
English Project	<ul style="list-style-type: none"> <li>• Draw or paste the picture of your favourite Author / Writer / Poet on chart paper</li> <li>• Write about their life, major works, literary style and contribution to literature</li> <li>• Present the chart in a calendar layout — creative and colourful</li> </ul>
Science Biology Chart	<ul style="list-style-type: none"> <li>• Draw a large coloured diagram of a Plant Cell and Animal Cell side by side on chart paper</li> <li>• Label all organelles clearly and write their functions beside each label</li> </ul>
Science Chemistry Chart	<ul style="list-style-type: none"> <li>• Draw neat diagrams showing the apparatus used for filtration, evaporation, condensation and distillation</li> <li>• Write the steps of each separation method clearly</li> </ul>

### Status Checklist

<input type="checkbox"/>	Subject	<input type="checkbox"/>	Subject
<input type="checkbox"/>	Mathematics	<input type="checkbox"/>	Social Science (S.St)
<input type="checkbox"/>	Science (Phy/Chem/Bio)	<input type="checkbox"/>	हिंदी
<input type="checkbox"/>	English	<input type="checkbox"/>	Charts & Projects

**Wishing all students a Happy, Healthy & Productive Summer!**