



## **Holiday Homework 2025-2026**

### **Class-IX**

Sr. No.	Subject Name	Homework
1.	English	<p>Instructions: Complete all tasks neatly in your English notebook. All work must be done in your own handwriting. Submit it on the first day after the holidays.</p> <p>1. Literature (Beehive) Chapters to Read: * Chapter 2: The Sound of Music * Chapter 3: The Little Girl Tasks: * Read both chapters thoroughly. * Write a short summary (80–100 words) of each chapter in your notebook. * Find five new words from each chapter and write their meanings. * Write one value or lesson you learned from each story.</p> <p>2. Poetry (Beehive) * Poem 2: Wind * Poem 3: Rain on the Roof Tasks: * Read each poem. * Identify and write the literary devices used in the poems (such as personification, alliteration, metaphor, imagery, etc.). * Write 5 lines from each poem that you liked the most and explain why.</p> <p>3. Supplementary Reader (Moments) Chapters to Read: * Chapter 2: The Adventures of Toto * Chapter 3: Iswaran the Storyteller Tasks: * Write a brief character sketch of Toto and Iswaran. * Mention the central theme of each story. * Find and write any one humorous incident from each chapter.</p> <p>4. Writing Skills Complete the following writing tasks: 1. Diary Entry: Imagine you are Kezia from The Little Girl. Write a diary entry expressing your feelings after realizing your father truly cares for you.</p>



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		<p>2. Paragraph Writing: Write a paragraph (100–120 words) on "The Importance of Music in Life."</p> <p>3. Story Writing: Write an original short story (120–150 words) beginning with: "It was a cold winter evening when I heard a strange knock at the door..."</p> <p>4. Extra Activity * Create a literary collage using pictures, quotes, or drawings related to any one of the poems you've read.</p>
2.	Hindi	<p>Note:- All work to be done in Grammar Register. (Not in any file)</p> <ol style="list-style-type: none"> <li>भक्तिकाल के किन्हीं दो कवियों का जीवन-परिचय एवं उनकी रचनाएँ बताते हुए दो-दो दोहे या पदों का वर्णन कीजिए।</li> <li>महादेवी वर्मा द्वारा रचित दो कविताओं को सुंदर लेख में लिखिए।</li> <li>नैतिक मूल्यों पर आधारित अनुच्छेद लेख लिखिए— (क) भारत और धार्मिक सौहार्द अथवा मजहब नहीं सिखाता आपस में बैर रखना (ख) अच्छे नागरिक बनने के लिए आवश्यक गुण</li> <li>यात्रा-कृतांत क्या है ? किसी यात्रा का वर्णन कीजिए जो आपके लिए लाभकारी एवं सुखदायी रही हो।</li> </ol>
3.	Physics	<p>Prepare Lesson 1 Motion. Full Including the derivation of three equation of motion. (i) <math>v = u + at</math> (ii) <math>s = ut + \frac{1}{2}at^2</math> (iii) <math>v^2 = u^2 + 2as</math> Do at least 30 numericals from any reference book. As well as do numerical from NCERT MOTION also.</p> <p><b><u>Project Work</u></b></p> <p>Project 1 :</p> <p>Make a project on graphical representation of motion. Page 1.Introduction Page 2.Distance-time graph (Make separate graphs) Page 3.Speed-time graph (Make separate graphs) Page 3. How speed can be calculated from distance-time graph ? Explain by choosing a suitable example. Page 4. How acceleration and distance can be calculated from velocity-time graph ? Explain by choosing a suitable example. Page 4. Bibliography</p>



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		<p>Project 2:</p> <p>Write a note on different types of Motion that we observe in our daily life.</p>
4.	Chemistry	<p>1. Element Profile Cards (Creative Art + Learning)</p> <p>Make 'Facebook-style' profile cards for any 5 elements from the periodic table. Each card should include:</p> <p>Name</p> <p>Symbol</p> <p>Atomic number</p> <p>Uses</p> <p>One "fun fact" Example: Oxygen – "I help you breathe!"</p> <p>2. Chem Myth Buster" – Fact or Fiction?</p> <p>Find 3 chemistry myths (e.g., "All chemicals are dangerous!") Research and write whether they are true or false, and why.</p>
5.	Biology	<p><b>Project – 01</b> <b>Project Title:</b> "Cell Evolution Timeline: From Prokaryotes to Eukaryotes"</p> <p><b>Objective:</b> Trace the evolution of the cell over 3.5 billion years and show how organelles emerged.</p> <p><b>What Students Will Do:</b></p> <ul style="list-style-type: none"> <li>• Make a timeline showing: <ol style="list-style-type: none"> <li>1. Origin of prokaryotes</li> <li>2. Emergence of mitochondria and chloroplasts (endosymbiosis theory)</li> <li>3. Transition to multicellular life</li> <li>4. Include diagrams, fossil references, theories</li> </ol> </li> <li>• Make a chartor interactive wall display</li> </ul>



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		<p><b><u>Project – 02</u></b></p> <p><b><i>Project Title:</i></b>“Cell Malfunction and Human Disease – Investigative Report”</p> <p><b><i>Objective:</i></b> Explore how the malfunction of a single cell organelle can lead to real-life diseases or disorders.</p> <p><b><i>What Students will Do:</i></b></p> <ul style="list-style-type: none"><li>• Pick these 3 organelles with one more organelle of your choice (mitochondria, lysosomes, nucleus).</li><li>• Research a real disease/disorder caused by malfunction of each.</li><li>• Write a mini-report (like a case file):<ol style="list-style-type: none"><li>1. Name of disease</li><li>2. Symptoms</li><li>3. Cell organelle affected</li><li>4. Scientific explanation of what goes wrong</li><li>5. How this affects the body overall</li></ol></li><li>• Make a newspaper-style chart or mock medical report for the above disorder associated with that organelle.</li></ul>
6.	Maths	Do Activity 1 to 10 in Maths lab manual





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7.	Social Science	<p><b>Topic -Disaster Management</b></p> <p><b>Last date of submission</b>–5<sup>th</sup> July 2025</p> <p><b>Topic explanation</b>-The project can include following concepts.</p> <ul style="list-style-type: none"> <li>• Introduction(brief) In detail-</li> <li>• Risk Assessment and Vulnerability Analysis</li> <li>• Mitigation and Preparedness</li> <li>• Response Plan</li> <li>• Control Room</li> <li>• On Site Disaster Management or Emergency plans</li> <li>• Preventive Measures-laws ,rules and regulations</li> <li>• Rehabilitation</li> </ul> <p><i>You can add more concepts of your choice.</i></p> <p><b>Requirements</b></p> <ul style="list-style-type: none"> <li>• The total length of the project report will be <b>11-15pages</b>.</li> <li>• Project Report should be presented in a cardboard file.</li> <li>• The file should be covered with a <b>YELLOW chart paper</b> and a <b>plastic cover</b>.</li> <li>• You can use either one-side lined/ruled sheets or both side lined/ruled sheets.</li> <li>• Make sure you paste sufficient <b>PICTURES</b> , make <b>GRAPHS</b>, write <b>FACTS</b>, paste <b>MAPS</b> showing disaster prone regions, make <b>SYMBOLS</b>, collect <b>ARTICLES</b> from newspapers and magazines. Make <b>POSTERS</b> to create awareness among people about management of various disasters.</li> <li>• Everything should be properly labelled and related to the theme.</li> <li>• If possible, <i>different forms of art work</i> may be integrated in the project work.</li> <li>• Students can <ul style="list-style-type: none"> <li>○ Prepare a survey schedule detailing the different areas</li> </ul> </li> </ul>
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		<p>that are posing threats of various natural and man made disasters in and around your area/school/home/locality.</p> <p>○ Conduct the survey and analyse the results collected by the group.</p> <p><b>Follow this sequence:</b></p> <ul style="list-style-type: none"> <li>• <b>Cover page</b>-Project title, school and year, student information</li> <li>• <b>Content or Index</b></li> <li>• <b>Acknowledgment and preface</b>-acknowledging the institution, offices and libraries visited and people who have helped</li> <li>• <b>Introduction</b></li> <li>• <b>Concepts with suitable headings</b></li> <li>• <b>Conclusion</b></li> <li>• <b>Bibliography</b>-a list of sources referred to while making the project <b>Remember:</b></li> <li>• Project Report should be handwritten by the students themselves.</li> <li>• Take help from local authorities and organisations like the Disaster Management Authorities, Relief, Rehabilitation and Disaster Management Department of the States, Office of the District magistrate, Deputy Commissioners, Fire Service, Police, Civil Defence etc. in the area where the schools are located.</li> </ul> <p><b>Note-See that all of you submit the project before the last day.</b></p>
8.	Computer	<p>Create a video presentation on any topic of around 3 to 5 minutes. Submission will be after summer vacation. In video presentation, explain your topic on chart or board and make your video.</p>