



SUMMER HOLIDAY HOMEWORK (2025- 2026)

CLASS – IX A

S.NO	SUBJECT	HOMEWORK QUESTIONS
1	English	<p>Literature (Beehive & Moments)</p> <p>a) <i>The Fun They Had</i> – Write a diary entry (100–120 words) imagining yourself in Margie’s place, attending a virtual school. b) <i>The Lost Child</i> – What is the central message of the story? (Answer in 50–60 words)</p> <p>Poem (The Road Not Taken)</p> <p>Write a short paragraph (80–100 words) explaining what the poet means by “taking the road less travelled by.”</p> <p>Grammar Practice</p> <p>Change the voice of the following sentences</p> <ol style="list-style-type: none"> She sings a song. The teacher praised the student. They are watching a movie. He will complete the work. The book was written by her.
2	Hindi	<p><u>पाठ्य पुस्तक</u></p> <ul style="list-style-type: none"> • दुख का अधिकार कहानी नाटक के रूप में संवादों के द्वारा लिखिए। • पाठ के आधार पर रैदास की भक्ति भावना को वर्णन अपने शब्दों में कीजिए। <p><u>व्याकरण</u></p> <ul style="list-style-type: none"> • अनुस्वार का शाब्दिक अर्थ क्या है? • मुख और नासिका से उच्चारित होने वाले शब्द क्या कहलाते हैं। • उपसर्ग और मूल शब्द अलग कीजिए - <p>बावजूद, निस्संकोच वाक्यांश, प्रतिक्षण प्रहार, अनभिज्ञ दुर्भाग्य, अधखिला सुरक्षा, आशंका, दुर्वचन, सद्गति आग्रह, विगत निराधार, प्रतिद्वंद्वी निश्चल, चिरायु परिवर्तन, उपस्थित।</p> <ul style="list-style-type: none"> • मूलशब्द और प्रत्यय अलग कीजिए- <p>औद्योगिक, क्रोधित, वास्तविक, पढ़ाकू, अंकित, चिकनाहट, मिलान लिखावट, आर्थिक प्रसन्नता, समर्पित, पहाड़ी, प्रतिष्ठित, सपेरा, कालिमा, कृपालु, आनंदित, सौदागर, नैतिक बहाव।</p> <p><u>परियोजना कार्य</u></p> <p>अपना पोर्टफोलियो बनाइए। इसमें आपका परिचय, आपका परिवार, आपकी उपलब्धियां, आपका प्रिय कवि अथवा लेखक तथा इसी पसंदीदा विषय पर आपका आलेख आदि।</p> <p>https://youtu.be/R0rcHp5njBA?si=xsTr_60UXV9Xf</p>
3	Mathematics	<p>Working model on classification of polynomials.</p> <p>Verify experimentally if two lines intersect, then</p> <ul style="list-style-type: none"> *The vertically opposite angles are equal *The sum of two adjacent angles is 180°. *The sum of all four angles is 360°.

4	Science	<p><u>CHEMISTRY Art Integrated Project:</u> Prepare a detailed project on the states of matter with real-life examples. Include definitions, characteristics, and changes of state (like melting, boiling, condensation). Explain the effect of temperature and pressure on matter. Draw diagrams showing particle arrangement in solids, liquids, and gases. Also, perform a simple experiment (e.g., melting ice or boiling water) and record your observations. Present your work in a neat file with proper headings and pictures. The project should be handwritten and creative.</p> <p><u>PHYSICS Art Integrated Project:</u></p> <p>Project Title: Laws of Motion in Art Illustrate Newton's laws of motion using creative drawings, posters, or clay models. By integrating physics with visual art, demonstrate and write your observation related with real-life applications like a moving car or a ball in motion to understand physics through artistic expression.</p> <p>BIOLOGY:</p> <p>1. Project File :</p> <ul style="list-style-type: none"> ● Prepare a project file or PowerPoint on: "The Role of Stem Cells in Modern Medicine" <p> Include pictures, diagrams, and references. Use A4 sheets or digital slides</p> <p>2. Create a Bio-Comic or Poster:</p> <ul style="list-style-type: none"> ● Theme: "Journey Inside a Cell" or "Why Cells are Heroes"  Be creative – use humor, storytelling, and diagrams.
5	Social Science	<p>History – Storyboard on the French Revolution - Task: Design a comic or story illustrating key events and leaders.</p> <p>2. Geography – Interactive Map-Based Project - Topic: India - Size and Location, Physical Features - Task: Create a 3D relief map of India using dough/clay and label mountains, rivers, and plateaus.</p> <p>3. Civics – "Be a Young Parliamentarian" Activity - Task: Draft a law to solve a local issue (pollution, garbage, traffic). Present it in a file format with problem identification, law proposal, and steps for implementation.</p> <p>4. Economics – "My Village, My Economy" Scrapbook - Task: If visiting a village, document economic activities, occupations, and challenges. If staying in the city, compare urban vs rural livelihood based on interviews/videos.</p>

6	IT	<p>PART A – THEORY-BASED TASKS</p> <p>1. Research & Write (Choose any 2 topics)</p> <p>Write 1–2 pages for each topic with neat handwriting, headings, and examples:</p> <ul style="list-style-type: none"> • Components of a Computer System (Hardware, Software, I/O Devices) • Operating Systems – Types and Functions • Digital Citizenship and Cyber Hygiene • Use of ICT in Daily Life (Education, Healthcare, Banking, etc.) <p>PART B – PRACTICAL TASKS</p> <p>2. Spreadsheet Activity (MS Excel / Google Sheets)</p> <p>Topic: <i>“Monthly Expense Tracker”</i></p> <p>Create a spreadsheet showing income and expenses for a month. Include:</p> <ul style="list-style-type: none"> • At least 10 rows of data • Use formulas like SUM, AVERAGE, and MAX • Format the table with colors, bold headers, and borders • Submit a printout or screenshot. <p>3. Digital Presentation (LibreOffice Impress / MS PowerPoint / Google Slides)</p> <p>Topic: <i>“Safe and Responsible Use of the Internet”</i></p> <ul style="list-style-type: none"> • 8–10 slides • Include facts, tips, visuals, animations • Last slide should have your personal message on digital safety • Submit via email or pen drive, or bring a printout. <p>PART C – COMPUTER ETHICS AND DIGITAL PRACTICES</p> <p>4. Poster Making (Digital or Handmade)</p> <p>Topic: “Say No to Cyberbullying” or “Think Before You Click!”</p> <ul style="list-style-type: none"> • Make a digital poster using Canva, MS Paint, or hand-draw it • Include a catchy slogan and a safety tip • Paste in notebook or attach a printout
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