



## Summer Vacation Holiday Home Work (2024-25)

### Class- IX

S. No.	Subjects	Assignments
1.	English	<ol style="list-style-type: none"><li>1. A poster on any of your favourite freedom fighter and write something about him or her.</li><li>2. Write a Paragraph on a tour that you have done recently.</li><li>3. Read a short English novel and give your review on the same.</li><li>4. Prepare a chart on the chapter- Subject-Verb Agreement.</li></ol>
2.	Hindi	<ol style="list-style-type: none"><li>1-उपसर्ग और प्रत्यय की परिभाषा , प्रकारों तथा उदाहरणों का उल्लेख करते हुए एक क्राफ्ट मॉडल तैयार कीजिए ।</li><li>2-मुंशी प्रेमचंद की प्रमुख रचनाओं की विवरण साहित्य सुंदर एल्बम तैयार कीजिए ।</li><li>3-दो बैलों की कथा पाठ से मिली सीख को अपने शब्दों में विस्तारपूर्वक बताइए ।</li><li>4-कबीर का जीवन परिचय, रचनाएं एवं भाषा शैली पर चार्ट की मदद से एक परियोजना तैयार कीजिए ।</li><li>5-किसी क्षेत्र में बाढ़ के आने से जनजीवन किस तरह प्रभावित होता है अपने शब्दों में विस्तारपूर्वक लिखो ।</li><li>6-दो बैलों की कथा, साखियाँ एवं सबद और इस जल प्रलय में पाठ के प्रश्न-उत्तर याद कीजिए ।</li></ol>
3.	Mathematics	<p>Solve all exercise of Chapter -1 (Number Systems) of NCERT and RD Sharma. Learn and write all Algebraic Identities of Chapter-2 (Polynomials) with each example.</p> <p><b>Lab Manual Work</b></p> <p>Activity 1 - Represent Some Irrational Numbers on the Number Line. Activity 2 - Verify the Algebraic Identity <math>(a+b)^2 = a^2 + 2ab+b^2</math>.</p>
4.	Science	<ol style="list-style-type: none"><li>1. Write the properties of solids, liquids and gases.</li><li>2."Uniform circular motion is an accelerated motion "Justify this statement with reason.</li><li>3.Draw the graph for the following cases: (a) Velocity time graph for body undergoing retardation (b) Distance- time graph for a body at rest.</li><li>4. Make a model on mitochondria, prokaryotic cell and Eukaryotic cell by using cloth, cotton, wool etc.</li><li>5. Prepare a presentation on any explained topic and make a file.</li></ol> <p>Lab manual work-</p> <ol style="list-style-type: none"><li>1. Determination of the melting point of ice and the boiling point of water.</li><li>2. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells &amp; to record observations and draw their labelled diagrams.</li></ol>
5.	Social Science	<p><b>POLITICS -</b></p> <ol style="list-style-type: none"><li>1. Explain the short note on What is Democracy? Write its features, advantages and disadvantages of democracy. Write in 250-300 Words Approx.</li><li>2. Reading - Chapter 2 Constitutional Design</li></ol> <p><b>GEOGRAPHY -</b></p>

		<p>1. How has opening of the seuz canal benefitted India? Write in 250 Words.</p> <p>3.Complete the Map Skills - Identify the following with the help of Map reading (page no. 6)</p> <p>4.Making a Chart paper activity as a Decorative Manner Draw Indian States with Capitals , Union Territories and Neighbouring countries also</p> <p><b><u>HISTORY -</u></b></p> <p>1.Solve 20 questions from the chapter-1 :The French Revolution" and Frame 10 MCQ questions These All Questions will be complete in a Separate File on A4 Size Paper.</p> <p><b><u>PROJECT ACTIVITY-</u></b></p> <p>Prepare a project file on Disaster Management .The topics are : (Choose Any One)</p> <p>a) Earthquake b) Landslide c ) Floods d) Volcano e) Global Warming f) Terrorism g) Drought h) Chemical Leaks i)Sandstorm</p> <p>The students are requested to do a case study on the topic. The project should be presented in following manner :</p> <p>1. Introduction 2. Causes 3. Impacts 4.Do’s and Don’ts 5.Government and NGO’s Interference and rehabilitation 6. Suggestions 7. Conclusion</p> <p>The project should be at least 15 – 20 pages. This Project will make in a separate file on A4 Size paper</p>
6.	Computer	<p>Make a project file on given topics (Use A4 Size Papers)</p> <p>Communication Skills</p> <ul style="list-style-type: none"> <li>•Verbal Communication</li> <li>•Oral communication</li> <li>•Written communication</li> <li>•Non-verbal communication</li> <li>•Visual communication</li> <li>•Draw a communication</li> <li>•Sender, Message, Encoding, Channel, Decoding, Receiver, Feedback</li> </ul> <p>Self-Management</p> <ul style="list-style-type: none"> <li>•Self-management Skills</li> <li>•Time management</li> <li>•Managing Your Emotion</li> <li>•Self –control</li> <li>•Self-confidence</li> <li>•Self-motivation</li> <li>•Self-awareness</li> <li>•Knowing Yourself</li> <li>•Positive thinking and its importance</li> <li>•Strength and weakness</li> <li>•Benefits of self-management skill</li> </ul>