

**SUMMER HOLIDAY HOME WORK**  
**CLASS IX (2024-25)**

<b>ENGLISH</b>	<p>1. Write biography of two musicians from Uttar Pradesh and Arunachal Pradesh. Word Limit 100-120 words (One from each state) Include Life- History, Work, Achievements and Awards of the musicians. Make the project colorful and creative, Paste photographs also.</p> <p>2. Prepare a mind map of the poetic devices. (Make it colorful) Write down examples of poetic devices used in the chapters and poems taught in the class.</p> <p>3. Read a new book (Story book/Novel/any other). Prepare book review of it. Word Limit 80-100 words</p> <p>Note: complete all work in English note-book.</p> <p>3. Learn and Revise for PT 1</p>
<b>HINDI</b>	<p>अरुणाचल प्रदेश और उत्तर प्रदेश दोनों की संस्कृतियों का तुलनात्मक वर्णन वहाँ के मुख्य कवि और उनकी रचनाओं के नाम खानपान और वेशभूषा लोक नृत्य, धर्म और संस्कृति का तुलनात्मक वर्णन करते हुए चित्र के साथ उत्तर पुस्तिका में ही कार्य करें।</p> <p>अनुच्छेद लेखन -1 मेरे जीवन का लक्ष्य 2- मोबाइल- सुविधा या असुविधा</p> <p>प्रथम इकाई परीक्षा के सभी पाठ्यक्रम को लिखकर याद करें।</p>
<b>MATHS</b>	<p>1. All Examples of chap 1 (Number system), chap 2 (polynomial) chap 3 (co-ordinate geometry) and 25 problem sums based on chap 1, chap 2 and chap 3 in holiday homework register of 150 pages.</p> <p>2. Following four lab manual activities (creative work) on Practical Notebook (One sided blank) Activities Numbers and topics are mentioned below.</p> <p>A) Activity No 1: To divide line segment into given number of equal parts.</p> <p>B) Activity No 2: Square Roots of Natural Numbers.</p> <p>C) Activity No 3: Use of Geo board.</p> <p>D) Activity No 5: Sides and Angles of a Triangle</p>
<b>SOCIA SCIENCE</b>	<p>General instructions: All the work to be done in SSt notebook AIL Project to be done in A4 sheets and to be deposited separately. HHw to be submitted on or before 5th July. Try to be creative and neat.</p> <p>1) Practice all the map work of Geography chp 1 and 2, History chp 1 (Paste them in your notebooks)</p> <p>2) Prepare at least 3 questions for each picture and source box given History chp 1 and Political Science chp 1</p> <p>3) Prepare 10 very short questions from all the chps done before summer break (History, Civics, Geography, Political Science)</p> <p>4) ART INTEGRATED LEARNING: Prepare minimum 10 pages project on population, cuisine, language, state directional location, dances, dresses and also discuss natural disasters of Arunachal Pradesh and Uttar Pradesh.</p>
<b>SCIENCE</b>	<p><b><u>PHYSICS</u></b></p> <p>A. Practice all the numerical of the chapter Motion.</p> <p>B. Draw various types of distance-time and speed-time graphs in your notebook</p> <p>C. Read and revise all the concepts of the chapter Motion.</p> <p><b><u>CHEMISTRY</u></b></p> <p>A. Read about 5 scientists and their contribution in chemistry. Write at least 50 words on each of the 5 scientists.</p> <p>B. Prepare mind map of Chapter 1.</p> <p>C. Revise and prepare Chapter 1 for PD1.</p> <p><b><u>BIOLOGY</u></b></p> <p>A. Solve all the in text and exercise questions of Chapter 05 (The Fundamental unit of life) in class note book.</p> <p>B. Draw neat, labeled and colored diagrams given in Chapter 05. The diagram to be drawn in class notebook.</p> <p>C. Carry out the 'Osmosis activity' given in exercise and answer the questions following the activity.</p> <p>D. Revise all the topics of Chapter 05.</p> <p>E. Read the Chapter - 05 thoroughly.</p> <p>E. <u>Art Integrated Project</u>: Prepare a scrap book including the photographs with short description of major crops and medicinal plant found in UP and Arunachal Pradesh. (Front page, Index page, Introduction, Major Crops of Uttar Pradesh, Medicinal plants of Uttar Pradesh, Major Crops of Arunachal Pradesh Medicinal Plants of Arunachal Pradesh.</p>
<b>Artificial Intelligence</b>	<p>A. Solve all the questions in text book of communication skill and self management.</p> <p>B. Complete chapter no.1&amp;2 exercises in note book.</p>