



St. Mary's Convent Inter College

Manak Nagar, Lucknow

SUMMER VACATION HOMEWORK (SESSION 2025-2026)

CLASS- VIII

S. No.	Subject	Homework
1.	Maths	Revise the chapters already taught. Do marked sums of the exercises of the given chapters- Ch6, Ch9, Ch10, Ch12 and Ch17 Practice construction of angles of 60, 120, 30, 90, 45, 150, 75 degrees
2.	Chemistry	(a) Write the name and the valency of positive and negative radicals in your class work copy from page number 85 and 86 of your text book and learn it. (b) Write and learn the formulas of the compounds written on page number 85 of your text book.
4.	History and Civics	History: Write the question answers of Ch. No. 2-The Industrial Revolution and the Rise of Imperialism in the fair notebook. (All the questions of exercise G and H) Complete the exercises [A to F] of Ch. No. 2 The Industrial Revolution and the Rise of Imperialism in the text book. Write down the significance of studying history through various sources and the need to preserve them. (To be done on a punch sheet) Civics: Thoroughly revise Ch. 16- The Union Legislature
5.	Biology	Draw the following diagrams neatly on punch sheets: A five- step food chain Food web Trophic levels (Refer to the textbook Pg. 48, 49 and 50) 2. Write Activity 2 (refer to Textbook Pg. 13). Draw both the diagrams of osmoscope to show the rise in the level of sugar solution. 3. Revise Chapter 1 and 2.
6.	English	English Language: Informal letter to be written in the fair notebook. (Will be uploaded on the E-care portal) As a part of revision, complete the exercises of Ch. No. 10 Adverbs (Except Ex. 3 & 6) and Ch. No. 11 Prepositions (All the exercises) in the text book. Read the unsolved passage no. 4 carefully given on pg no. 189-190 of your text book and answer the questions that follow. [Note: Answers of the comprehension passage is to be written on a punch sheet. Do not copy the passage.] English Literature: Write the question answers of King Lear in the fair notebook and learn it. (Will be uploaded on the E-care portal) Thoroughly revise chapter no. 4 – Patol Babu, Film Star.
7.	Geography	Written Work: Complete the written work assigned, in your Geography notebook. Map Work: Mark , label and colour the Political and Physical maps of Asia, Do not paste the maps. Revision work: Revise all the lessons taught in class . Practice conventional signs and symbols.
8.	Computer	Learn Chapter 3(Excel Formulas and Functions), Read Chapter 4(Charts in Excel), Practice MS Excel

9.	Physics	<p>1. On the ruled side of the punch sheet, write the following:</p> <ul style="list-style-type: none"> - Definition of Evaporation - Factors affecting the Rate of Evaporation - Applications of Evaporation in daily life - Definition of Floating and Sinking - Principle of Floatation - Law of Floatation - Applications of Floatation <p>2. On the same ruled side, write the explanations:</p> <ul style="list-style-type: none"> - How surface area, temperature, wind, and humidity affect evaporation. - How objects float or sink depending on their density and the upthrust from the liquid. <p>3. On the plain side of the punch sheet, neatly draw and label the following diagrams:</p> <ul style="list-style-type: none"> - An object floating in water and an object sinking (with arrows showing weight and upthrust) - A labeled diagram of a Hydrometer used to measure density <p>(Use pencil and scale. Diagrams should be neat and parts clearly labeled.)</p> <p>4. Below the definitions and diagrams, write short notes:</p> <ul style="list-style-type: none"> - Why evaporation causes cooling - Conditions needed for floating - Real-life uses of floatation (e.g., ships, submarines, life jackets) <p>5. Submission: Submit the completed punch sheet (both sides) on the reopening day for checking and discussion.</p>
10.	Hindi	<p>1- पढाए गए सभी पाठों के प्रश्नोत्तर शब्दार्थ एवं पाठांत दिये गये अभ्यास कार्य को याद करें।</p> <p>2- प्रस्ताव लेखन</p> <ul style="list-style-type: none"> ❖ परिश्रम सफलता की कुंजी है। आलसी, भाग्यवादी, निराश व्यक्ति से लक्ष्मी दूर भागती है। ❖ विद्यार्थी जीवन में अनुशासन का महत्व। <p>प्रस्तुत पंक्तियों के आधार पर परिश्रम और अनुशासन का महत्व स्पष्ट करें।</p> <p>3- विलोम शब्द 1 से 50</p> <p>4- पर्यायवाची शब्द 1 से 50</p> <p>5- भाव वाचक संज्ञा पेज नं० 63 एवं 64</p> <p>6- अनेकार्थक शब्द 1 से 30</p> <p>7- वाक्यांश के लिए एक शब्द 1 से 35</p> <p>8- मुहावरें 1 से 30</p> <p>9- संज्ञा, क्रिया, विशेषण विराम चिन्ह उपसर्ग, प्रत्यय, वचन, लिंग आदि लिखकर याद करें।</p>
11.	Sanskrit	<p>1- पढाए गए सभी पाठों के प्रश्नोत्तर शब्दार्थ एवं पाठांत दिये गये अभ्यास कार्य एवं अनुवाद को याद करें।</p> <p>2- असमद्, पिता, वारि, मधु शब्द रूप लिखें एवं याद करें।</p> <p>3- स्था, द्श्, गम् , धाव्, दा, धातु रूप Imperative Mood Future Tense में लिखें।</p>