



St. Mary's Convent Inter College

Manak Nagar, Lucknow

SUMMER VOCATION HOMEWORK (SESSION 2026-2027)

CLASS-X

S. No.	Subject	Homework
1	Maths	Project work:- 1.) Calculation of Mean of the given set of observations by 3 methods. 2.) Do all the problems from chapter -16 (Constructions).
2	Physics	Project Work Lesson-4(D) Draw all diagrams of Total Internal Reflection In A Prism as discussed in the class. Lesson-5(B) Characteristics & Location of images for a Convex & Concave lens as discussed in the class.
3	Hindi	1. यूनिट टेस्ट में आने वाले समस्त पाठ्यक्रम को याद कीजिए । 2. अपने छोटे भाई को पत्र लिखकर जीवन में अनुशासन के महत्त्व को समझाइए । 3. निम्नलिखित कार्यों को हिंदी की कॉपी में लिखकर याद कीजिए:-- *विलोम शब्द -151--200 *पर्यायवाची शब्द—71--100 *भाववाचक संज्ञा शब्द—151—181 *विशेषण शब्द—151--200 *मुहावरों के अर्थ—71--100 *वाक्यांश के लिए एक शब्द—1-30 *लोकोक्तियाँ—1---30 4.परियोजना कार्य:-- 1. 'जलवायु परिवर्तन : विश्व की सबसे बड़ी समस्या'--इस विषय पर अपने विचार व्यक्त करते हुए इसके कारण, प्रभाव एवं निराकरण को विस्तार से सचित्र स्पष्ट कीजिए। 2. भक्तिकाल का परिचय और विशेषताएँ बताते हुए महाकवि तुलसीदास जी की भक्ति भावना पर प्रकाश डालिए एवं आधुनिक युग में महाकवि के विचारों की प्रासंगिकता को भी सिद्ध कीजिए।
4	Computer	Computer Holiday Homework 1)Complete the Computer Project with 30 programs at least. 2)Practice the Single/Double Dimensional Arrays Programs 3)Revise the String handling methods
5	Chemistry	1. Learn Chapter 1 and Chapter 2 for the first unit assessment. 2. Complete 13 experiments in your Chemistry lab manual, which will be sent through E-care. 3. Questions based on Chapters 1 and 2 will be sent through E-care.Solve it in your practice copy or take out a printout and solve.

6	Biology	<p>Write all the given experiments neatly in your Lab Manual. Start each experiment on a new page. Use a blue pen for writing and a black pen for headings only. Maintain proper page numbering. Draw neat, well-labelled diagrams using a pencil only. Do not use pen in diagrams. Avoid shading and colouring in the diagrams. Maintain proper headings, index, date, aim, observation, and conclusion for each experiment AS INSTRUCTED. Keep your work clean, systematic. Revise Chapters 2 and 15 thoroughly. Prepare for Unit test. Submit the Lab Manual on the first day as school reopens in July</p>
7	Geography	<ol style="list-style-type: none"> 1. Complete the given question–answers from the chapters Climate and Soil Resources. 2. Practice Survey Maps and the Map of India regularly, with special attention to accuracy and proper labelling. 3. Prepare for the upcoming Unit Test by revising all class notes, exercises, and important concepts. 4. Complete the Project Work carefully according to the instructions provided.
8	History & Civics	<ol style="list-style-type: none"> 1. With reference to the causes of the Great Uprising or The Revolt of 1857, explain the Economic causes responsible for the revolt. 2. In the context of the consequences of the Revolt of 1857 explain Queen Victoria’s Proclamation. 3. With reference to the Union Parliament explain; <ol style="list-style-type: none"> i. How does a Bill become a Law? ii. Anti-Defection Law provisions.
9	English Literature	<p>The Glove and the Lions Q1. “How do different forms of imagery in ‘The Glove and the Lions’ contribute to the development of tension, character portrayal, and the poem’s central message?” Q2. Julius Caesar by William Shakespeare</p> <p style="padding-left: 40px;">In the play ‘Julius Caesar’, after the assassination of Julius Caesar, Mark Antony shakes hands with the conspirators while concealing his true emotions, whereas Brutus attempts to justify Caesar’s murder through his speech to the Roman citizens. With close reference to the text, analyse how Shakespeare presents intelligence, persuasion and political strategy through Antony’s actions and Brutus’ speech. Compare the ways in which both characters attempt to influence others and examine how their words and behaviour shape the reactions of the Roman crowd. Revise for assessment</p>
10	English Language	<p>Picture Composition, Q1 e from Practice Paper 7 (Krishton’s English Grammar) Revise Functional Grammar(tenses, prepositions, joining sentences, active passive, direct indirect speech, do as directed sentences) Revise Formal & Informal Letter, Notice & Email for assessment</p>