



St. Mary's Convent Inter College

Manak Nagar, Lucknow

SUMMER VOCATION HOMEWORK (SESSION 2025-2026)

CLASS-11

S. No.	Subject	Homework
1	PHYSICS	1) Complete Physics Project as discussed in the class. 2) Do all the numericals of chapter-5 Motion in a Plane.
2	CHEMISTRY	1) Prepare 'Some basic concepts of Chemistry' for the first unit test. 2) Complete your project file. 3) Complete the practicals in lab manual.
3	MATHS	Trigonometry 1) Draw the graph of each Trigonometric functions 2) Do sums (15 questions from each of the exercises 3.5, 3.6 ,3.7 3) Learn and write(5 times) the formulas of Trigonometry Quadratic equations 1) Do sums (15 Questions from each of the exercises 6.3, 6.4, 6.5
4	BIOLOGY	1) Prepare a Herbarium file of minimum 20 pages. 2) Complete the project work and Lab Manual. 3) Draw neat and well labelled diagrams with pencil. 4) Revise Chapter 1,2 and 3.

5	ENGLISH (Lang.)	<p>Project Q.1. You had to go on a train journey with your family. On reaching the railway station, you discovered that your train was delayed by two hours. Describe how you spent those two hours, detailing what you saw, the sounds you heard, and the interactions you had with the people around you. Express your feelings when you saw the train finally approaching the station</p>
6	ENGLISH (Lit.)	<p>Project Q.1. Briefly state the importance of the opening scene in 'Macbeth' . Q.2. Referring closely to Act I, Scene 2 of the play, 'Macbeth' describe the courage of Macbeth on the Battlefield. Revise the chapters taught. Abhisara- the Tryst Macbeth: Act I, Sc 1 to 5</p>
7	COMMERCE	<p style="text-align: center;">PROJECT (Marks 20) (ANY TWO TOPICS to be chosen from the following for 10 Marks each)</p> <ol style="list-style-type: none"> 1. Classification of Human Activities. 2. Classification of Business 3. Classification of Industries 4. Stock Exchange 5. Business Risks and Insurance <p>NOTE: a. Each project must have common page of an Index, Acknowledgement, Preface in the beginning and bibliography at the last. Project must be properly covered with black chart paper/ transparent cellophane sheet. b. Each topic must be supplemented by learning, conclusions/findings drawn and understanding of facts gathered while preparing topic on separate pages at the end of each topic. c. At least 10 pages must be used to cover up topics other than common pages. d. No page should be left blank and related pictures, photos, tables and charts (graphical presentation) must be used throughout and neatly pasted.</p> <p>Home Assignment given for each chapter should be completed in commerce Note book</p>

8	ACCOUNTS	Project work Topic (1) Basic accounting terms and questions from chapter Journal Entries and ledger (2) Chapter journal entry additional question are to be solved in copy
9	ECONOMICS	Project work Topic Basic concepts of economics
10	PHYSICAL EDUCATION	1) Search and write 500 new terminologies of game cricket 2) Project file must be completed. 3) Must watch the game cricket to understand terminologies.
11	COMPUTER SCIENCE	1) Prepare the chapter Number system for unit assessment. 2) Revise the Date based and Number system programs for unit assessment.