



# St. Mary's Convent Inter College

Manak Nagar, Lucknow

## SUMMER VACATION HOMEWORK (SESSION 2026-2027)

### CLASS-XII

S. No.	Subject	Homework
1.	ENGLISH	<p><b>ENGLISH LITERATURE PROJECT WORK 2026-27</b> ( for holidays)</p> <p><b>Question 1: Macbeth</b> How does the Banquet Scene in the Play, 'Macbeth' by William Shakespeare bring out Macbeth's hidden guilt, growing fear, and gradual mental collapse, while showing the destructive effects of ambition and the consequences of evil deeds in Macbeth?</p> <p><b>Question 2 : The Cookie Lady</b> How do Bernard's parents, through their lack of emotional warmth, care, and attention, contribute to his growing loneliness, emotional vulnerability, and his decision to seek comfort and affection from the Cookie Lady in the story, ' The Cookie Lady' by Philip. K. Dick ?</p> <p><b>English Language</b> Describe your visit to an old fort, detailing the architecture, the history associated with it, the sights and the sounds you met with and the people living around it.</p> <p><b>(Revise the chapters for Assessment)</b></p>
2.	MATHEMATICS	<p><b>MATHS HOMEWORK</b></p> <p>1) MATHS PROJECT (AT LEAST 16 PAGES ) TOPIC : Draw the graph of inverse of <math>\sin x</math> By taking the mirror image of the graph of <math>\sin x</math> about the line <math>y=x</math></p> <p>2) Revise the following chapters for your First unit test</p> <p>A) relations and functions B) inverse trigonometric functions C) matrices</p>
3.	PHYSICAL EDUCATION	<p>LEARN AND SEARCH 100 TERMINOLOGY OF GAME CRICKET &amp; FOOTBALL. FIND AND LEARN MAXIMUM MCQ'S FROM CHAPTER 1 &amp; 2. COMPLETE PROJECT FILE ON GAMES CRICKET &amp; FOOTBALL. DRAW A4 SIZE POSTER ON TOPICE – SPORT YOU PLAY IN SCHOOL.</p>

4.	COMPUTER SCIENCE	1) Prepare the Computer Project with at least 20 programs 2) Prepare the topic Boolean Algebra for unit assessment
5.	ACCOUNTS	Project work Topic 1- partnership and different concepts. Topic 2- comparative and common size statement. Solve the additional question of the chapter 1,2,3
6.	COMMERCE	<ol style="list-style-type: none"> <li>1. <b>Project Work on any two topics on</b> (I) Business Environment, (II) SWOT Analysis of any company, product, (III) Latest banking trends, (IV) Marketing Mix, (V) Any 5 case laws on Consumer Protection Act</li> <li>2. In addition to index, preface, acknowledgement and bibliography pages, a minimum of 10 pages to be used for the main content of each topic.</li> <li>3. At the end of each topic, finding/learning for at least one page has to be written.</li> <li>4. On the last page of the project mark caging is to be provided for two topics based on marking criteria</li> <li>5. Each page must be supported by related picture, data or graph without leaving any blank page.</li> <li>6. Each project to be covered with black chart paper and using cellophane and clearly mentioned name, class and roll number. <b>(Revise the chapters for Assessment)</b></li> </ol>
7.	ECONOMICS	<b>Project work</b> Topic 1- Theory of Consumer Behaviour-Marginal utility and indifference curve analysis. Topic 2- Money and Banking Learn chapter 2 to 5 (from the book)
8.	PHYSICS	Project Work as discussed in the class
9.	CHEMISTRY	<ol style="list-style-type: none"> <li>1. Prepare the chapters ‘Haloalkanes and haloarenes’ and ‘Alcohols, phenols and ethers’ for the first unit assessment.</li> <li>2. Questions based on chapter 1 and 2 will be sent through E-care. Complete those questions in your Chemistry register.</li> <li>3.) Complete your project file on the topic given in the class. The project must cover all the points: <ol style="list-style-type: none"> <li>a. First page-Profile(name, class, roll no., subject, session)</li> <li>b. Acknowledgement</li> <li>c. Index (4 columns-S.No., sub-topics, page no. , sign)</li> <li>d. Introduction (of the topic)</li> <li>e. Main body of the project- atleast 20 pages</li> <li>f. Conclusion</li> <li>g. Bibliography</li> </ol> </li> <li>4.) Complete the practicals in lab manual.</li> </ol>

		*The project must be covered by black coloured paper. Finally, cover it with cellophane.
10.	BIOLOGY	Complete the project work and Lab Manual. Draw neat and well labelled diagrams with pencil. Revise Unit 1 Reproduction Learn List of Scientists contributions and Abbreviations