

**JESUS AND MARY CONVENT SCHOOL, GREATER NOIDA**

**HOLIDAY HOMEWORK - 2026-2027**

**CLASS – IX**

SUBJECT	HOLIDAY HOMEWORK
ENGLISH LANGUAGE	<p>Prepare a speech of 2 minutes on any one of the following topics given below.</p> <ol style="list-style-type: none"><li>1.Impact of Social Media on Teenagers – Social media greatly influences teenagers’ thoughts, behavior, communication, and lifestyle.</li><li>2.Are Examinations the Best Way to Judge Students? – Examinations may test knowledge, but they do not always measure creativity, talent, or intelligence.</li><li>3.Importance of Environmental Protection – Protecting the environment is essential for a healthy and sustainable future.</li><li>4.Online Learning vs Traditional Classroom Learning – Both online and classroom learning have unique advantages and challenges for students.</li><li>5.Importance of Self-Discipline in Student Life – Self-discipline helps students remain focused, responsible, and successful in life.</li></ol>
ENGLISH LITERATURE	<p>Prepare a Project on the following topics -</p> <ol style="list-style-type: none"><li>1. Treasure Chest (Poetry)- Discuss the role of the cat on the train of which he is the official incharge. Is the poem merely comical? Discuss in the context of the poem. or Comment on the central idea of the poem 'A work of Artifice'. Discuss the function of imagery used in the poem.</li><li>2. Treasure Chest (Short Stories)- “Those who do not speak out against injustice and maltreatment are bound to be exploited and have to suffer.” Discuss the statement in the light of the story ‘Bonku Babu’s Friend’. or 'Luck and chance play a great role in life.' Illustrate the statement with reference to the story 'A Model Millionaire'.</li><li>3. Drama: Julius Caesar- How does the opening scene strike the keynote of the whole play? Or How is Julius Caesar a historical tragedy? Comment upon the various themes interwoven in the Play.</li></ol>
HINDI	<p><b>1. प्रस्ताव लेखन (प्रोजेक्ट कार्य)</b> <b>निर्देश: नीचे दिए गए विषय पर प्रस्ताव रंगीन प्रोजेक्ट पृष्ठ पर लिखें।</b></p> <p><b>(निम्नलिखित विषयों पर निबंध लिखिए।)</b></p> <ol style="list-style-type: none"><li><b>(1)महिला सशक्तिकरण नेतृत्व में भूमिका</b></li><li><b>(2)मेरे जीवन का लक्ष्य</b></li><li><b>(3)मेरी एक अविस्मरणीय यात्रा</b></li></ol>

	<p><b>2. निर्देश: अपनी व्याकरण की पुस्तक से निम्नलिखित सभी शब्द भंडार याद करें:</b></p> <ul style="list-style-type: none"> <li>• पर्यायवाची शब्द</li> <li>• विलोम शब्द</li> <li>• अनेक शब्दों के लिए एक शब्द</li> <li>• भाववाचक संज्ञा</li> </ul>
<p>MATHS</p>	<p>For roll no 1-10</p> <ol style="list-style-type: none"> <li>1. Conduct a survey of a group of students and represent graphically-height, weight, no of family members, pocket money. Take a minimum of 20 students for data collection .</li> </ol> <p>For roll no 11-20</p> <ol style="list-style-type: none"> <li>2. Running a canteen (expected table of content in project-tables showing cost price, daily sales ,profit calculation, monthly report of sales.</li> </ol> <p>3. For roll no 21-30</p> <p>Make a detailed report on Pythagoras theorem and its application in practical life.</p> <p>4. For roll no 31-last Roll Number</p> <p>Study the coordinate system and how points(coordinates) are plotted on graphs. Plot few linear equations with single variable on graph and justify how lines are resulting in straight line.</p> <p><b>Common instructions for all</b></p> <p>Following are the parameters of assessment Kindly make sure you consider them while working for the project.</p> <ol style="list-style-type: none"> <li>1. Preparation/ selection of a well defined problem in the topic you have been allotted.</li> <li>2. Use of mathematical concepts</li> <li>3. Accuracy and computation of data</li> <li>4. Presentation</li> <li>5. Understanding of the concept</li> <li>6. Creativity</li> </ol> <p>The project should be ideally between 12 to 20 pages (excluding cover page, index and bibliography)</p> <p>It should contain</p> <ol style="list-style-type: none"> <li>1. Cover page (it includes school's name, mathematics project, topic of the project, name of the student, ID, class and section, Submitted to:)</li> <li>2. Acknowledgement</li> <li>3. Content/ index</li> <li>4. Learning objectives, learning outcomes, methodology</li> <li>5. Introduction (what the assignment is about/ what problem is being tackled)</li> <li>6. Main content (how the problem is being tackled)</li> <li>7. Conclusion and Analysis (what is the solution of the problem)</li> <li>8. Bibliography</li> </ol> <p>(Use of computer for research and design purposes will be appreciated)</p> <ol style="list-style-type: none"> <li>a. Spiral bind your project. No stick files will be accepted.</li> </ol> <p>Viva will be based on the project topic and from the book too. Generally formulas and the statement of theorem.</p>

PHYSICS	<p>[A] Make a project report on any one of the following:-  (i) Vernier calliper  (ii) Screw Gauge  (iii) Simple pendulum</p> <p>Note- Project should not be from any Internet site. Prefer your own textbook or any other good book for the content.</p> <p>B] Do "A set of Practice questions " of chapter 1 on A4 size sheets.</p> <p>[C] Prepare chapter 1A,1B, 1C and 2A for class test.</p> <p>[D] Complete your PHYSICS NOTEBOOK till date.</p>
CHEMISTRY	<p>Prepare a project file compiling minimum 10 chemical compounds that you use in your daily life.</p>
BIOLOGY	<p>Make a project report on the topic Diversity in animal kingdom or Health and hygiene</p>
HISTORY AND CIVICS	<p>Prepare a project on the Indus Valley civilisation. Your project must include the following sub - topics:</p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Discovery</li> <li>3. Important Archaeological sources ( any three)</li> <li>4. Script</li> <li>5. Trade and Commerce</li> <li>6. Art and Craft</li> <li>7. Religion and Social Life</li> <li>8. Decline of the civilisation</li> <li>9. Conclusion.</li> </ol>

GEOGRAPHY	<p>Project-"Topic- Interpretation of the Topographical Maps"</p> <p>Prepare a record file which will have three exercises. These are following -( minimum 20 pages)</p> <p>a) Uses of important types of maps</p> <p>b) Reading of one town guide map or an atlas map. (Recognising the symbols and colours used, identifying directions and distances.)</p> <p>c,) Drawing and recognising forms of important contours viz. -valleys, ridges, types of slopes, conical hill, plateau, escarpment and sea Cliff.</p>
COMPUTER	<p>Create a PPT on Chapter "Computing and Ethics" (at least 25 slides) and mail it to your computer Teacher.</p>
SUPW	<p>9A Ice cream holder hanging lamp</p> <p>9B wall decor by shilpkar clay and cardboard</p> <p>9C DIY mask planter by shilpkar clay and bottles</p> <p>9D DIY elephant wall art</p> <p>Note- Reference pictures and videos in each section to be shared in all WhatsApp groups</p>