

JESUS AND MARY CONVENT SCHOOL, GREATER NOIDA

HOLIDAY HOMEWORK - 2025-2026

CLASS – IX

SUBJECT	HOLIDAY HOMEWORK
ENGLISH LANGUAGE	<p>Prepare a speech of two minutes on any one of the topics given below:</p> <ol style="list-style-type: none">1. There should be limits to Freedom of Speech, especially in public life. Give your views.2. Describe your recent visit to the National Street Food Festival held at Jawaharlal Nehru Stadium in New Delhi.3. Narrate an experience you had when your mobile phone was snatched by two people on a motorcycle.4. Recall a current news item you read in the newspaper or saw on television. Give an account of the news item and your opinion on it.5. Write a report describing how the extraordinary efforts by the local people transformed a bare landscape into a dense forest.
ENGLISH LITERATURE	<p>Prepare a Project on the following topics -</p> <ol style="list-style-type: none">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.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'.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.
HINDI	<p>निम्नलिखित विषयो पर निबंध लिखिए -</p> <p>(रंगीन पृष्ठों पर सुन्दर प्रोजेक्ट बनायें तथा चित्र भी लगाएं)</p> <ol style="list-style-type: none">1)नारी जागरण पर एक दृष्टि2)प्रचलित अन्धविश्वास3)स्त्री शिक्षा का महत्व

MATHS	<p>For roll no 1-10</p> <ol style="list-style-type: none"> 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 . <p>For roll no 11-20</p> <ol style="list-style-type: none"> 2. Running a canteen (expected table of content in project-tables showing cost price, daily sales ,profit calculation, monthly report of sales. <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>Common instructions for all</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"> 1. Preparation/ selection of a well defined problem in the topic you have been allotted. 2. Use of mathematical concepts 3. Accuracy and computation of data 4. Presentation 5. Understanding of the concept 6. Creativity <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"> 1. Cover page (it includes school's name, mathematics project, topic of the project, name of the student, ID, class and section, Submitted to:) 2. Acknowledgement 3. Content/ index 4. Learning objectives, learning outcomes, methodology 5. Introduction (what the assignment is about/ what problem is being tackled) 6. Main content (how the problem is being tackled) 7. Conclusion and Analysis (what is the solution of the problem) 8. Bibliography <p>(Use of computer for research and design purposes will be appreciated)</p> <ol style="list-style-type: none"> a. Spiral bind your project. No stick files will be accepted. b. Viva will be based on the project topic and from the book too. Generally formulas and the statement of theorem.
PHYSICS	<p>[A] Make a project report on any one of the following:-</p> <ol style="list-style-type: none"> (i) Vernier calliper (ii) Screw Gauge (iii) Simple pendulum <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>Topic: Draw the orbital structure of following compounds</p> <p>1. IONIC COMPOUNDS :</p> <p>Sodium chloride</p> <p>Magnesium chloride</p> <p>Calcium oxide</p> <p>2. COVALENT COMPOUNDS:</p> <p>Hydrogen gas</p> <p>Oxygen gas</p> <p>Nitrogen gas</p> <p>Chlorine gas</p> <p>Methane gas</p> <p>Ammonia gas</p> <p>Carbon tetrachloride</p> <p>Hydrogen chloride</p> <p>Water</p> <p>Note: Draw all structure in A4 sheets and do spiral binding with cover page, index, certificate, acknowledgement, content, bibliography.</p>
BIOLOGY	<p>Make a project report on the topic Waste generation and management.</p> <p>Note: Use A4 sheets and do spiral binding with cover page, index, certificate, acknowledgement, content, bibliography.</p>
HISTORY AND CIVICS	<p>Prepare a project on Harappan Civilization.</p>
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</p> <p>viz. -valleys, ridges, types of slopes, conical hill, plateau, escarpment and sea Cliff.</p>
COMPUTER	<p>Make PowerPoint presentation on chap-10(Computing and ethics) of at least 15 slides.</p>