



St. Mary's Convent Inter College

32, Thornhill Road, Prayagraj, UP - 211002

ST. MARY'S CONVENT INTER COLLEGE
Civil Lines, Prayagraj

HOLIDAY HOMEWORK - 2026

Class – 9

Subject	Holiday Homework
English Language	Solve Practice Papers 2 to 10 from the Total English book. Write all answers neatly. Revise your work thoroughly after completion.
English Literature	Complete all the question–answers from the Treasure Chest workbook for the following chapters: 1. Bonku Babu's Friend 2. The Night Mail Also, ensure that your project work is completed neatly and submitted on time.
Hindi	Complete Hindi Project 1-विलोम (अधम-अहंकार) 2-पर्यायवाची (समूह-हृदय) 3-अशुद्ध-शुद्ध (आदरणीय-नीरस) 4- मुहावरे (कलेजे पर साँप लोटना - गागर में सागर) Prepare all the topics from the syllabus for the unit assessment exam properly.
Mathematics	Complete your Mathematics Project. Do Q nos. 4, 9 and 13 from Chapter Test on page no 91. Do Q nos. 4, 9 and 13 from Chapter Test on page no 110. Do Q nos. 1-a, 4 and 6 from Chapter Test on page no 429.
Physics	Revise the chapters for the assessment. Practice the numericals from the chapter sound
Chemistry	1. Write down Experiment number 1 to 5 in the practical record. 2. Learn all the valencies given in the Table 1.4 and 1.5 from Chapter 1: The Language of Chemistry. 3 Solve Q4 and Q6 of Exercise 1C and Q6 of Exercise 2C.
Biology	1. Complete experiment no 1-4 and draw the diagrams of the respective experiments in your practical file. 2. Solve structured application skill type questions of chapter 3. Tissues



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Commercial Applications	Solve the back exercises of Chapters 1 and 13, including the MCQ and case study questions. Also, learn and prepare the topics covered in the class for the unit assessment. Complete the project on the following topic as per the discussion in the class: Working of an FMCG industry.
History/ Civics	Thoroughly prepare all chapters taught for the First Unit Assessment, write the answers based on understanding and analysis-from the chapters....The Constitution of India , The Harappan Civilisation and The Renaissance , and complete your project work neatly.
Geography	1 Complete the exercise given on the page No. 17,18, 55,56,64, 65 and 66. 2.Practice World Map skills. 3. Complete the Project work Topics: Pollution-A Global Environmental Issue. Use charts, Flow Charts, Printouts etc
Fashion Designing	1. Complete your Art File work. 2. Complete your Fashion Designing fair work. Prepare your project by completing the following steps: <ol style="list-style-type: none">1. Cover Page2. Index3. Acknowledgment4. Introduction of the Product5. Logo Designing6. Poster Making7. Materials Required8. Cost of Materials9. Calculation of Products cost10. Decorative Items Used11. Final Product Presentation12. Conclusion 3. Prepare for your Unit Assessment Examination.
Physical Education	Prepare the practical file for Basketball.
Arts	1 Draw and paint two 'AURORA: Northern lights' painting on A3 size paper, 1 horizontally and another vertically .No border should be drawn. 2 Paint or colour a still life with suitable drapery in your file, observe the details closely. 3 Observe and paint Purple Iris and Adenium plants on two



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	<p>separate sheets with medium of your choice. The plants must have stem, flowers, bud and leaves.</p> <p>Note: This is the part of you project work it should be done on separate sheets neatly and once done should be kept neatly in butter paper.</p> <p>Some examples are given below.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Northern lights</p> </div> <div style="text-align: center;">  <p>Still life</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div> <p style="text-align: center; margin-top: 5px;">Nature study</p>				
<p>Computer Applications</p>	<p>1.Project Work-: Prepare a neat and informative project on the topic: "Ethical Computing".</p> <p>2.Lab Assignment-: SOLVE THE QUESTIONS IN COMPUTER APPLICATIONS NOTEBOOK</p> <p>Solve Questions 1 to 10 from the chapter "Data Processing in Java" Refer to Page No. 145 and 146</p> <p>3.Revise the chapter -:Data Processing in Java.</p> <p>4.Revise class 8 (syllabus of final term)thoroughly.</p>				
<p>Robotics & A.I.</p>	<p>Solve the following Python programs in a standard project file-</p> <p>1.XYZ shop is offering a discount on a mobile as per given below:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center;">Price</td> <td style="text-align: center;">Discount</td> </tr> <tr> <td style="text-align: center;">Upto ₹ 10000/-</td> <td style="text-align: center;">15%</td> </tr> </table>	Price	Discount	Upto ₹ 10000/-	15%
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	<p>₹ 10000 to ₹ 20000/- 20% Above ₹ 20000/- 30%</p> <p>Write a Python program to accept the price(P) of a mobile from user, calculate the Discount(D) based on the above criteria and print the payable amount(P-D) after availing discount.</p> <p>2. Write a program to accept a symbol from the user and draw the following pattern containing that symbol. Example 1: Input: Enter the symbol: @ Output: @ @ @ @ @ @ @ @ @ @</p> <p>3. Create a user defined function to accept the three sides of a triangle and print the type of the triangle [Scalene / Isosceles / Equilateral] (An equilateral triangle has sides that are all equal. An isosceles triangle has two sides that are identical. In a scalene triangle, all the sides are unique.) Example: Input: Enter the first side : 5 Enter the second side : 8 Enter the third side : 5 Output: Isosceles triangle</p> <p>4. Write a menu-driven python program to do the following:</p> <p>(a) Accept any two digits (0 – 9) from user, and form all possible numbers with those digits. Example: Input: Enter the first digit: 5 Enter the second digit: 8 Output: 58, 85, 55 and 88 .</p> <p>(b) Accept a distance in metre from user, then convert to kilometre and metre. Example: Input: 2404 m Output: 2 km 404 m</p> <p>5. Write a python program that accepts principal (P), rate of interest(R), time(T) and then calculate Compound Interest(CI).</p> <p>6. Solve Question No. 1-10 on Page no. 175 from the Chapter 8 Programming With Python-II</p>
Library	<p>Instructions:</p> <p>1. Write neatly and clearly. 2. Add pictures or drawings if possible.</p>



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3. Use heading and proper formatting.

4. Submit your work on an A4 size sheet paper.

During the summer vacation read a few books of your choice and write the review of any one book. In your review include -

1. The name of the book and the writer.

2. A brief summary of the story/content.

3. Information about the writer and his/her writing style.

4. Other famous works written by the author.

5. What you liked or learned from the book



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