

**St.Mary's English Medium School Raipur**

**Class 10-B**

**Summer Vacation Assignments and Homework**

<b><u>Subject</u></b>	<b><u>Assignment/Projects and Homework</u></b>
<b>Economics</b>	<p><b><u>Assignment:</u></b> Make a Project on the following topic:</p> <p>- A visit to a local industrial unit and analyse the combination of the factors of production being used in the production process.</p> <p><b><u>Home Work :</u></b> Do all the MCQs and Revise Question- Answer of Ch 1 and 2.</p>
<b>History and Civics</b>	<p><b><u>Assignment</u></b> Choose any one topic. Dr. Rajendra Prasad. Or Dr. A.P.J.Abul Kalam. Minimum 15 pages Cover Page with coloured Mono of the school. Pictures. Don't use Green &amp; Red Pen.</p> <p><b><u>Home Work</u></b> In History Copy write Short Notes of the Ch- The First War of Independence 1857. Learn them.</p>
<b>Commercial Studies</b>	<p><b><u>Assignment</u></b> Prepare an assignment in report file on the following:-</p> <ol style="list-style-type: none"><li>Meaning and format of Trading Account.</li><li>Meaning and format of Profit and Loss Account.</li><li>Meaning and format of Balance Sheet.</li><li>Prepare Trading and Profit and Loss Account and Balance Sheet for any 2 question from chapter 7 final accounts of sole proprietorship.</li></ol>

	<p><b><u>Holiday Homework:</u></b></p> <p>Q.1 Distinguish between the following:- ( write any two points only)</p> <ol style="list-style-type: none"> <li>1. Capital expenditure and Revenue expenditure.</li> <li>2. Capital income and Revenue income.</li> <li>3. Capital losses and Revenue losses.</li> <li>4. Capital profit and Revenue profit.</li> <li>5. Trading account and Profit and Loss Account.</li> <li>6. Profit and Loss Account and Balance Sheet.</li> </ol>
<p style="text-align: center;"><b>English language Assignment</b></p>	<p><b><u>Assignment:</u></b></p> <p>Select any one of the Topic . Word limit 350 to 400.</p> <p>Order of assignment</p> <ol style="list-style-type: none"> <li>1.Cover page</li> <li>2.Certificate</li> <li>3.Acknowledgement</li> <li>4.Main content of the assignment.</li> <li>5.Bibliography.</li> </ol> <p><b>Topics</b></p> <ol style="list-style-type: none"> <li>1.Narrate an experience</li> <li>2. Provide a description</li> <li>3.Direction how to make or operate something.</li> <li>4.Expressing an opinion for or against</li> <li>5.Make a report on current event.</li> </ol> <p><b><u>Holiday H.W</u></b></p> <p>Learn the format of Notice, E- mail and Formal letter and write one example of each in your English language note copy.</p> <p><b>Use report file for the assignment.</b></p>
<p style="text-align: center;"><b>Geography</b></p>	<p><b><u>Assignment</u></b></p> <p>Q.1 Environment: Wildlife conservation efforts in India.</p> <p>Q.2 Need for industrialization in India, the latest trends and its impact on economy of India.</p> <p><b><u>Holiday Homework</u></b></p> <p>Q.1 Give an account of distribution the annual rainfall in India with the help of a diagram.</p>

	<p>Q.2 Write a short note on the type of soil in India with the help of a diagram.</p>
<p><b>Computer Applications</b></p>	<p><b>Home Works:</b> Write programs for the following problems in your computer class work copy</p> <ol style="list-style-type: none"> <li>1. Print the first 15 terms of Fibonacci series 0, 1, 1, 2, 3, 5, 8, 13.....</li> <li>2. Print the first 5 terms of the series having terms as <math>n^{n-1}</math> i.e. 1, 2, 9 .....</li> <li>3. Print series of <math>2n</math>. Stop as soon as the number exceeds 150.</li> <li>4. Enter a number. Print the number and the reverse number.</li> <li>5. Print the sum of the digits of a given number.</li> <li>6. Enter a number and print the factorial of the number.</li> <li>7. Enter 3 numbers. Print the largest number.</li> <li>8. Enter a number. Check and print whether the number is palindrome or not.</li> <li>9. Enter a number. Check and print whether the number is positive, negative or neutral number.</li> <li>10. Enter any 15 integers. Store in an array. Print the numbers in the same order in which they are entered and also in reverse order.</li> </ol>
<p><b>Physical Education</b></p>	<p><b><u>Assignment (any one )</u></b> 1) Football or 2) Volleyball</p> <p><b><u>Homework</u></b> Q1 Explain about 1) Endomorph 2) Mesomorph 3) Ectomorph.</p> <p>Q2 Meaning and Importance of Health Education</p>
	<p><b><u>Assignment:</u></b> The topics for physics project work are enlisted below read the topics carefully and select one of them your project should carry</p>

<p style="text-align: center;"><b>Physics</b></p>	<p>minimum of 15 pages with proper diagram and flowchart the pattern of project will be theoretical compiled in report file technical details like front page should be appropriate with school mono ( colour), name, class, section, subject, topic, evaluator, certificates, index, reference.</p> <ul style="list-style-type: none"> <li>• Usage of coloured pens are strictly prohibited</li> <li>• Force</li> <li>• machine</li> <li>• refraction of light spectrum</li> <li>• sound</li> <li>• electricity electromagnetism calorimetry</li> <li>• Radioactivity</li> </ul>
<p style="text-align: center;"><b>Mathematics</b></p>	<p><b><u>Project/Assignment</u></b> (Any two)</p> <ul style="list-style-type: none"> <li>• Comparative newspaper coverage of different items.</li> <li>• Survey of various types of Bank accounts, rates of interest offered.</li> <li>• Planning a home budget.</li> <li>• Conduct a survey in your locality to study the mode of conveyance / Price of various essential commodities / favourite sports. Represent the data using a bar graph / histogram and estimate the mode.</li> <li>• To use a newspaper to study and report on shares and dividends.</li> </ul> <p><b><u>Homework</u></b></p> <ol style="list-style-type: none"> <li>1. Solve the questions of exercise 1A and 1B from question no. 1 - 7.</li> <li>2. Solve the questions of exercise 2A and 2B from question no. 5- 10.</li> <li>3. Solve the questions of exercise 4B from question no. 18 - 30.</li> </ol>

<p style="text-align: center;"><b>Hindi</b></p>	<p><b><u>परियोजना:-</u></b></p> <p>1). "हरिवंश राय बच्चन जी" के जीवन-परिचय का वर्णन करते हुए उनकी कोई एक रचना प्रस्तुत करें जिससे आप प्रभावित हुए।</p> <p>2). "अंत भला तो सब भला" व "अधजल गगरी छलकत जाए" वाक्य पर अपने अनुभव के साथ 150-शब्दों का सचित्र लेख प्रस्तुत करें।</p> <p><b><u>ग्रहकार्य:-</u></b></p> <p>एकांकी संजय उत्तर पुस्तिका के प्रश्न उत्तर कार्य पूर्ण करें।</p>
<p style="text-align: center;"><b>Literature in English</b></p>	<p><b><u>Assignment work</u></b></p> <ol style="list-style-type: none"> <li>1. Describe the scene of Caesar's death.(150 words)</li> <li>2. Do you believe that Caesar is overconfident? Give your view.(150 words)</li> <li>3. Describe the character of Brutus and cassius in your own words.(150 words)</li> <li>4. By the end of Act III scene i, Anthony is no more a happy go lucky boy but a mature warrior- Explain.(150 words)</li> <li>5. Explain all figures of speech that you study in your syllabus with at least three examples each.</li> </ol> <p><b><u>Homework</u></b></p> <p>Read poem Haunted House by H.W.Longfellow and lesson 'With the Photographer' by Stephen Peacock with critical outlook.</p>
<p style="text-align: center;"><b>Biology</b></p>	<p><b><u>Assignment</u></b></p> <ol style="list-style-type: none"> <li>1. Acidrain</li> <li>2. Green house effect</li> <li>3. Globalwarming</li> <li>4. Ozone layer depletion</li> <li>5. Pesticides</li> </ol> <ul style="list-style-type: none"> <li>• <b>Instruction-</b></li> </ul> <ol style="list-style-type: none"> <li>1. Prepare your assignment in report file.</li> <li>2. Choose any 2 topic from the given topic.</li> </ol> <ul style="list-style-type: none"> <li>• <b>Format of the project</b></li> </ul>

	<p>1.Content 2.Introduction 3.Presentation (graphs, tables, chart, newspaper, cutting, diagram, photograph) 4.Conclusion 5.Bibliography</p> <p><b><u>Homework</u></b> Learn chapter 1</p>
<b>Chemistry</b>	<p><b><u>Assignment:</u></b> Solve Intex questions of Chapter 1 and 2.</p> <p><b><u>Homework :</u></b> Solve exercise of Chapter 1 and 2.</p>