



**Dr. Brij Kishori Dubey Memorial School**

**Project Work ( 2026 – 2027 )**

**Class - X**

<p><b>Chemistry</b></p>	<p>Application of Electrolysis            -Electroplating with Nickel OR Silver            -Choice of electrolyte for electroplating            -Electrorefining of Copper            (Reasons and Conditions for Electroplating, Names of the electrolytes and electrodes should be given)</p> <p style="text-align: center;"><b>OR</b></p> <p>Prepare a Project file on stages involve in the extraction of metals .            -Extraction of aluminum by using Baeyer’s process and Hall Heroult’s process.</p>
<p><b>Physics</b></p>	<p>All types of Levers with diagrams showing how M.A. related to daily life things used as speed multiplier and force multiplier and MA and V.R relation in Case of 3 pulley, 4 pulley, 5 pulley block and tackle system.</p>
<p><b>Maths</b></p>	<p>Survey of Various types of Banks and Bank account including FD, RD with rates of Interest, Maturity amount, Loan.</p>
<p><b>Biology</b></p>	<p><b>Circulatory System –</b>            a) Introduction b) Need of Circulatory System            c) Composition of Blood d) Structure and working of the Heart e) A brief idea of blood coagulation</p> <p style="text-align: center;"><b>OR</b></p> <p><b>Transpiration –</b>            a) Concept of Transpiration and its importance to plant            b) Ganong’s Potometer and its limitations.            c) The factors affecting the rate of Transpiration.            d) Adaptations in plants to reduce Transpiration .</p>
<p><b>Computer</b></p>	<p>Any 25 programs printouts with output</p>
<p><b>Geography</b></p>	<p><b>Transport in India –</b>            Development of Road ,Rail ,Water and Air routes</p>
<p><b>History</b></p>	<p><b><u>HISTORY :-</u></b>            Prepare a project on any one of the following topics :-            A- Revolt of 1857.</p> <p style="text-align: center;"><b>OR</b></p> <p><b>B- U.N.O Functions/Contributions of the following agencies of the United Nations: UNESCO/WHO/UNICEF.</b></p>
<p><b>Civics</b></p>	<p><b><u>CIVICS:-</u></b>            Powers and Functions of Parliament.</p>

<b>English Literature</b>	<p>1. <b>Drama- Julius Caesar</b> – Draw a comparison between Marcus Brutus and Mark Anthony. Provide illustrations from the play to support your answer.</p> <p>2. <b>Treasure Chest Short Stories</b> –‘With The Photographer’ – Stephen Leacock . Discuss the various themes presented in the story by the Author.</p> <p>3.<b>Treasure Chest</b> – Poems –‘Haunted Houses’ H.W.Longfellow. Write a critical analysis of the poem.</p>
<b>English Language</b>	<p><b><u>Composition</u></b></p> <p>1) Cinema both entertains and educates the masses. Express your views either for or against the statement.</p> <p>2) Recall a remarkable event of social importance in your city or locality. Give a little of its background, the event as its impact on the lives of people</p> <p><b><u>Letter</u></b></p> <p>1) Traffic jams in your city / town are getting worse day after day. Write a letter to the Deputy Commissioner of police complaining about the problem and offering suggestions for improvement</p> <p>2) Write a letter to a friend who was absent from school on a day when a really comical incident took place. Describe the incident; say what was so funny about it.</p> <p><b><u>Notice Writing</u></b></p> <p>1) Your school is hosting an Inter-school music competition. Write a notice to be put up in your school informing students about the event and inviting them to participate in the Inter-school music competition.</p> <p><b><u>E- mail Writing</u></b></p> <p>1) Write an e-mail to the Principal of a neighboring school requesting him / her to send a team to participate in the event.</p>
<b>Commerce</b>	<p>Make a project on either of the following topics:</p> <p>1. Importance of Marketing in Daily life.</p> <p style="text-align: center;"><b>OR</b></p> <p>2. Impact of Social Media Marketing on Teenagers.</p>
<b>Hindi</b>	<p>1) “वर्षा नहीं तो हम नहीं सूक्ति को ध्यान रखते हुए एक निबंध लिखिए ।</p> <p style="text-align: center;"><b>अथवा</b></p> <p>2) त्योहार मानव जीवन को सरस बनाते हैं। अपने परिवार के साथ मनाए किसी एक त्योहार का वर्णन करो।</p> <p><b><u>पत्र लेखन-</u></b> 1) अपने क्षेत्र में प्राथमिक विद्यालय खुलवाने के लिए शिक्षा मंत्री को एक पत्र लिखिए।</p> <p><b><u>संक्षिप्त कहानियाँ-</u></b></p> <p>1) संदेह कहानी की समीक्षा अपने शब्दों में करें।</p> <p>2) “ सूर के पद ” नामक पाठ का वात्सल्य रस का वर्णन करें।</p>

<b>Economics</b>	<p>Make a project on either of the following topics:</p> <ol style="list-style-type: none"> <li>1. Consumer Demand for online food Delivery Apps.</li> </ol> <p style="text-align: center;"><b>OR</b></p> <ol style="list-style-type: none"> <li>2. Supply of products during festivals.</li> </ol>
<b>Art</b>	<ol style="list-style-type: none"> <li>1. Draw all the leaves &amp; colour it → Hibiscus leaves → Rose leaves</li> <li>2. Draw these fruits &amp; vegetables as still life &amp; colour it . → Apple → Banana → Capsicum → Ginger piece whole</li> <li>3. Draw still life and shade it Arrange the utensils &amp; given items then draw them. → Woks → Water bottle → Milk Pot → Small Bowl → Cup &amp; Saucer. Make all the above items separately.</li> </ol>
<b>Dietetic Aide</b>	<ol style="list-style-type: none"> <li>1. Enlist Communicable and Non Communicable diseases.</li> <li>2. Prepare a Chart on Macronutrients and Micronutrients with their functions.</li> <li>3. Draw a food Pyramid guide.</li> </ol>
<b>Data Entry</b>	<p><b>Combining skills :-</b> Student required to complete a Project that combines different skills, Such as creating a document , Spread sheet, and Presentation.</p> <p><b>Real world scenarios :-</b> Projects may be based on real world scenarios, Such as creating a company brochure or managing a spread sheet for a small business.</p>
<b>Physical Education</b>	<p>Prepare a project file on football under following headings.</p> <ul style="list-style-type: none"> <li>- Rules of the game</li> <li>- Equipments and Safety Gears used in the game</li> <li>- Four National and International Player's name</li> <li>- Four stadiums on National &amp; international level</li> <li>- Fundamental skill of the Game</li> <li>- Note on AIFF and FIFA</li> </ul>