



# TMPS INTERNATIONAL SCHOOL & COLLEGE

Affiliated to C.I.S.C.E. Council, New Delhi

## SUMMER HOLIDAY HOMEWORK

### CLASS IX

| Subject                     | Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>English</b>              | Project 1: Explore the Theme of Fate vs Free will in Julius Ceaser.<br>Project 2 : <b>Symbolism</b> a powerful tool to express suppression and manipulation of women with reference to A Work of Artifice.                                                                                                                                                                                                                                                                                                                               |
| <b>Hindi</b>                | 1. कबीरदास और महादेवी वर्मा का जीवन परिचय देते हुए साहित्यिक परिचय दीजिए।<br>2. जयशंकर प्रसाद और प्रेमचंद का जीवन परिचय दीजिए साथ ही प्रेमचंद की किसी कहानी का सार लिखिए।<br>3. नारी के सशक्तिकरण पर अपने विचार प्रकट करते हुए निबंध लिखें।<br>4. ग्लोबल वार्मिंग क्या है उसके प्रभाव से पृथ्वी पर पर्यावरण में क्या प्रभाव पड़ रहा है अपने विचार लिखें।<br>5. 10 वाक्यांशों के लिए एक शब्द लिखें।<br>6. 10 मुहावरों का अर्थ लिखकर वाक्य में प्रयोग करें<br>5. 10 घर में हुई चोरी की सूचना देते हुए थाना अध्यक्ष को प्रार्थना पत्र लिखें |
| <b>Math</b>                 | 1. Conduct a survey of a group of students and represent it graphically - height, weight, number of family members, pocket money, etc.<br>2. Study ways of raising a loan to buy a car or house, e.g. bank loan or purchase a refrigerator or a television set through hire purchase.                                                                                                                                                                                                                                                    |
| <b>Physics</b>              | Q.1 Explain the Principle of vernier callipers and their errors with suitable diagrams.<br>Q.2 Explain the principle of screw gauge and their errors with suitable diagrams.                                                                                                                                                                                                                                                                                                                                                             |
| <b>Chemistry</b>            | Make a project on types of chemical reactions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Computer Application</b> | Make 20 Programs in java.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Physical Education</b>   | Cricket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Commercial</b>           | Introduction to Commercial Organization and case study of Any one Sole proprietorship or Partnership                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Biology</b>              | Make a Project on any one of the following topic.<br>Respiratory System<br>Or<br>Health & Hygiene<br>Or<br>Waste & Pollution<br>Or<br>Digestive System<br>Note: Your Project should include the following.<br>Front Page<br>Acknowledgement<br>Index<br>Introduction of the topic<br>Explanation of topic<br>Conclusion<br>Bibliography                                                                                                                                                                                                  |
| <b>History &amp; Civics</b> | History : The Medieval India: Mughal Empire<br>Civics : Our Constitution                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Geography</b>            | Earthquakes : A Natural Disaster                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |