

# BOSTON PUBLIC SCHOOL

## HOLIDAY HOME WORK 2024-25

### CLASS-XII

SUBJECT	HOME WORK
PHYSICS	<ul style="list-style-type: none"><li>➤ Prepare investigatory project on given topic.</li><li>➤ Complete portfolio on Chapter- 1,2</li><li>➤ Complete electrostatic (unit-1) Physics sheet in fair copy.</li><li>➤ Solve given MCQs worksheet.</li></ul>
CHEMISTRY	<ul style="list-style-type: none"><li>➤ Prepare investigatory project on given topic.</li><li>➤ Complete portfolio on chapter- 1, 2, 3 and 4.</li><li>➤ Complete organic chemistry sheet in fair note book.</li><li>➤ Solve Given MCQs worksheet.</li></ul>
BIOLOGY	<ul style="list-style-type: none"><li>➤ Prepare investigatory project on given by subject teacher:-</li><li>➤ Make mind map of chapter-1, 2 and 3 on A-4 sheet.</li><li>➤ Solve NCERT BOOK questions and NCERT EXEMPLAR question in your fair notebook.</li><li>➤ Solve given MCQs and Assertion-Reason worksheet.</li></ul>
ENGLISH	<p>Prepare a file on any one of the following topics:</p> <ul style="list-style-type: none"><li>➤ Women's Aspirations.</li><li>➤ India's Changing Face.</li><li>➤ Online learning amid a shutdown.</li><li>➤ Determination of Sustainability.</li><li>➤ Value of Reading Literature.</li><li>➤ The Problem of False Information and News on Social Media.</li><li>➤ Controlling Social Media Use.</li></ul> <p><b>NOTE- Kindly make the project in report file only.</b></p> <ul style="list-style-type: none"><li>➤ The format of the file is as follows:</li><li>➤ Index</li><li>➤ Certificate.</li><li>➤ Speech. (Maximum 2 pages)</li><li>➤ Bibliography</li></ul> <p><b>Kindly make the file in proper manner.</b></p>
MATHEMATICS	<ul style="list-style-type: none"><li>➤ Do activity in math's lab manual.</li><li>➤ Complete your note-book &amp; practice ch- 1 to 5.</li><li>➤ Solve NCERT Exemplar problems in fair note book.</li></ul>
ECONOMICS	<p><b>Make an assignment visit to a bank</b></p> <ul style="list-style-type: none"><li>➤ How to open a bank account.</li><li>➤ How to deposit money in bank account and how can we withdraw money from a bank account.</li><li>➤ How to withdraw money from ATM.</li></ul> <p>Observe and write about changes in exchange rate of dollar since 1<sup>st</sup> April 2022 to till now.</p> <p>Write 10 goods and services come under different tax slab of GST.</p>
ACCOUNTANCY	<ul style="list-style-type: none"><li>➤ Prepare the project on comparative, common, accountancy ratio and cash flow statement.</li></ul>

<b>BUSINESS STUDIES</b>	<b>Prepare the project on:-</b> <ul style="list-style-type: none"> <li>➤ Principles of management</li> <li>➤ Marketing management</li> </ul>																		
<b>HISTORY</b>	<b>Prepare the project on:-</b> <ul style="list-style-type: none"> <li>➤ Theme of Indian History <ul style="list-style-type: none"> <li>i) Part-1    ii) Part-2    iii) Part-3</li> </ul> </li> </ul>																		
<b>SOCIOLOGY</b>	Prepare the project on:- <ul style="list-style-type: none"> <li>➤ Change and development in Indian Society</li> <li>➤ Indian Sociology</li> </ul>																		
<b>PHYSICAL EDUCATION</b>	<ul style="list-style-type: none"> <li>➤ Prepare the practical file as per discuss in the class.</li> </ul>																		
<b>COMPUTER</b>	<p>Q.1 Create a database in MYSQL and create two tables student table and parents table also define primary key.</p> <p>Q.2 Write a program in python to input the name of 10 students and arrange them in Ascending and descending order.</p> <p>Q.3 Write a program in python to input the marks of 6 subjects of a student by user and find Aggregate CGPA according to the percentage of given table:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S. no.</th> <th>Percentage (%)</th> <th>CGPA</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>80% to 100%</td> <td>A</td> </tr> <tr> <td>2.</td> <td>70% to 79%</td> <td>B</td> </tr> <tr> <td>3.</td> <td>60% to 69%</td> <td>C</td> </tr> <tr> <td>4.</td> <td>50% to 59%</td> <td>D</td> </tr> <tr> <td>5.</td> <td>40% to 49%</td> <td>E</td> </tr> </tbody> </table> <p>Q.4 Write a program in python to display the elements of list thrice if it is a number and display the element terminated with '#' if it is not a number.</p> <p>Q.5 Write a python program that create a tuple storing first 9 terms of Fibonacci series.</p> <p>Q.6 Write a program that create a list of all integers less than 100 that are multiple of 3 or 5.</p>	S. no.	Percentage (%)	CGPA	1.	80% to 100%	A	2.	70% to 79%	B	3.	60% to 69%	C	4.	50% to 59%	D	5.	40% to 49%	E
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We are excited to announce a compulsory participation in making of Artefacts and Handicraft articles aimed at fostering creativity, skill development, and a deeper understanding of the significance of crafting.

Crafting isn't just about creating beautiful objects; it's also about honing essential life skills. Through this activity, students enhance creativity, develop patience and persistence and cultivate problem-solving skills.

An exhibition will be organised in the month of July to showcase the creativity and the innovative artwork of the students.

**\* It is compulsory to submit your holiday homework and craft work after summer vacation.**



**HAPPY SUMMER VACATION**

