



BOSTON PUBLIC SCHOOL

ASSIGNMENTS FOR SUMMER HOLIDAYS



Grade: 11 (2025-26)

SUBJECT	HOME WORK
ENGLISH	<p>ASL activity Kindly make the project in report file only. Prepare a file on any one of the following topics:</p> <ol style="list-style-type: none"> 1. Impact of social media on teenagers 2. Online classes vs offline classes 3. Is technology making us less social 4. The importance of reading habits 5. Healthy lifestyle vs Junk Food culture <p>The format of the file is as follows:</p> <ol style="list-style-type: none"> 1. Front page (Printed) 2. Index 3. Certificate 4. Speech (Maximum two pages) 5. Bibliography
PHYSICS	<ol style="list-style-type: none"> 1. Investigatory project on any one of the topics given. 2. Write short notes on Chapter-1, 2 and 3 with a minimum of 25 pages.
CHEMISTRY	<p>Chemistry Scientific investigations involving laboratory testing and collecting information from other sources. A few suggested project topics are given below.</p> <ol style="list-style-type: none"> 1. Checking the bacterial contamination in drinking water by testing sulphide ion. 2. Study the acidity of fruit and vegetable juices 3. Determination of the rate of evaporation of different liquids 4. Study the effect of acids and bases on the tensile strength of fibres. 5. Investigation of the foaming capacity of different washing soaps and effect of addition of sodium carbonate in it. 6. Testing the hardness of water and presence of iron, fluoride, chloride etc. <p>Project file should include:</p> <ul style="list-style-type: none"> ✓ Personal introductory page with topic. ✓ Certificate ✓ Acknowledgment ✓ Index ✓ Aim ✓ Content detailing (experiment, observation, Calculations, result) <p>Bibliography</p>
METHEMATICS	<ol style="list-style-type: none"> 1. Prepare a project in Milky file. <ol style="list-style-type: none"> (i) Learn and write all the formulas of chapter-3; trigonometry.. <p>OR</p> <ol style="list-style-type: none"> (ii) Learn and write all the formulas of chapter – 1; Sets. 2. Revise and solve chapter – 1 and 2 in a notebook.
BUSINESS STUDIES	<p>Prepare a chart Topics:- Fields for commerce students with job opportunities like:-</p> <p>(1) B. Com 2) B. B. A. 3) C. A. 4) C. S.</p> <p>(5) B. E. 6) M. S. 7) B. F. A. 8) B. Com. Tax 9) B. Com. CA</p>

BIOLOGY	<p>1. Create mind maps for the following chapters:</p> <ol style="list-style-type: none"> Diversity of Living Organisms Biological Classification Cell: The Unit of Life Plant Kingdom <p>Use colored pens, diagrams, and key terms.</p> <p>2. Creative Assignment (5 Marks)</p> <p>Choose one of the following topics and prepare a detailed handwritten report or scrapbook (5–7 pages):</p> <p>Five Kingdom Classification Cell Organelles and their Functions Photosynthesis in Higher Plants Animal Tissues with real-life examples</p> <p>Include diagrams, facts, and conclusion.</p> <p>3. Diagram Practice (5 Marks)</p> <p>Draw and label the following diagrams:</p> <p>Plant Cell and Animal Cell Mitochondria and Chloroplast TS of dicot stem and leaf Structure of Nephron</p> <p>4. MCQ & Short Answer Practice (5 Marks)</p> <p>Solve at least 40 MCQs and 10 short answer type questions from:</p> <p>Diversity in the Living World Biological Classification Plant Kingdom</p> <p>5. Documentary Review</p> <p>Watch any biology-related documentary (like The Hidden Life of Trees, Human Body: Secrets of Your Life Revealed, or Our Planet) and write a one-page review:</p> <p>What you learned Most surprising fact How it connects to your syllabus</p>
ECONOMICS	<ol style="list-style-type: none"> “Economics and Economy both are two aspects of the same coin”. Defend or refute the given statement. What are the Central Problems? Explain it by taking real life example of resource scarcity. Write ten cases each of normative and positive economics. Make a Model of Working of economy on a chart-paper. Explain the core concept of economics and narrate it in your own words in about 100-150 words. Collect the data regarding changing trends of prices from a Retail shop of major food items in your neighbourhood from 16th May to 30th June 2025 and present it through a suitable Statistical method Make an observation on Consumer’s equilibrium by using indifference curve. How will you say that something is a want or a need? What is GDP? How will you increase it—Mention. What are the different types of policies available in our country? Make a chart for the same.
ACCOUNTANCY	<p>Prepare a chart</p> <p>Topics:- Accounting process</p> <ol style="list-style-type: none"> When and by whom is Accountancy considered to have been born? Its need Features Accounting process (with diagram)
HISTORY	<p>The Students should make a project file on Writing and City life. The project should consist of the following.</p> <ol style="list-style-type: none"> Title page Acknowledgment Table of Contents Introduction The body of the project should have description of the selected topic, picture data and other relevant information Conclusion should have students" observation on the topic. Bibliography and references.

SOCIOLOGY	<p>1.The holiday assignment should be handwritten is a Blue Pen; Black pen can be used for headings.</p> <p>2. Use of coloured pictures, illustration newspaper clippings is essential wherever required.</p> <p>3. Do plenty of research, visit places and read books to get different perspectives about the society.</p> <p>4. Prepare a project on the Sociology topic that has already been shared with you.</p> <p>Project should consist of the following:</p> <p> Tittle Page</p> <p> Acknowledgment</p> <p> Table of Contents</p> <p> Introduction</p> <p>The body of the project Should have description of the selected topic, picture data, graph and other relevant information.</p> <p>Conclusion Should have student’s observation on the topic</p> <p>Bibliography and references</p>
PHYSICAL EDUCATION	<div> <div> ❖ Games Name:- <ol style="list-style-type: none"> 1. Badminton 2. Athletic <ol style="list-style-type: none"> (i) Running (ii) Jumping (iii) Throwing 3. Taekwondo 4. Table tennis </div> <div> <p>(Write about any one game using the following points)</p> <p>Game History Ground Measurement Fundamental Skills Rule and Regulations Fouls and Technical Fouls Officials Famous Tournament’s, Famous Personalities</p> </div> </div> <p>❖ What is BMI? Measure BMI of 5 persons.</p> <p>❖ Write three test from Test and measurement.</p> <ol style="list-style-type: none"> 1. Harvard step test 2. Push up for boys 3. Partial curl up <p>❖ Yoga (Write about any five asanas)</p> <ol style="list-style-type: none"> 1. Procedure 2. Benefits 3. Contraindications
COMPUTER	<p>Read chapter 14 and 15 ‘Society and Ethics and ‘Cyber Security’ Laws and make notes on the same.</p>
ART & CRAFT	<p>XI A+D</p> <p>BOY- Acrylic canvas painting. (Size A2—theme—Landscape and lords, sea view)</p> <p>GIRLS- Table mat colour painting with fabric colours.</p> <p>XI-B+C</p> <p>BOY- Kalighat painting/ Modern folk art. (Size should be A3 frame with brown)</p> <p>GIRLS- Oil pastel colour painting, Theme—Kalamkari painting</p>