BOSTON PUBLIC SCHOOL

ASSIGNMENTS FOR SUMMER HOLIDAYS

Grade: 10 (2025-26)

SUBJECT	HOME WORK
हिन्दी	1. 'कृत्रिम बौद्धिकता (artificial intelligence) के बढ़ते कदम'- विषय पर एक लेख लिखिए । 2.'सुमित्रानंदन पंत प्रकृति सुकुमार कवि हैं'--इस कथन को स्पष्ट करते हुए पंत जी की किन्हीं पाँच रचनाओं का संग्रह कीजिए'। 3. ढाई लाख रुपए का 'जानकी देवी पुरस्कार'-- 'जमनालाल बजाज फाउंडेशन' द्वारा पूरे भारत में सराहनीय कार्य करने वाली महिलाओं को दिया जाता है -इनमें से कुछ के नाम है--श्रीमती अनुताई लिमये 1993 महाराष्ट्र, सरस्वती गोरा 1996 आंध्र प्रदेश, मीना अग्रवाल 1998 आसाम, सिस्टर मैथिली 1999 केरल, कुंतला कुमारी आचार्य 2001 उड़ीसा,- इनमें से किन्हीं दो के बारे में विस्तृत जानकारी प्राप्त करके लिखिए।। **उपरोक्त समस्त कार्य के लिए एक सुंदर सचित्र फाइल तैयार कीजिए।**
ENGLISH	1. You are Taran, a resident of 96 Model Town Bhopal. Write a letter to the editor of 'The Hindustan Times' telling him about the nuisance caused by the loud-speakers in your area. National Science Centre, Delhi is organizing a Summer Camp. Write a letter to the Education Officer, National Science Centre in about 100-120 words inquiring about the fee to join the summer camp and also find out if they provide transportation for students who enrol for camp. You would like to know the duration of the camp and the various activities that you would be part of during the summer camp. 2. Prepare a chart on different types of tenses with examples. 3. Make a beautiful chart on biography of Nelson Mandela also paste pictures related to topic.
MATHEMATICS	Write about ten Indian mathematicians and their work. (In Milky File) 2. Draw Trigonometric Table. (on chart paper) 3. Graphically represent the intersecting lines coincident and parallel lines, with the help of examples and their formulas. 4. Write all formulas of volume surface area with diagrams. (Cube, Cuboid, Cylinder, Hollow Cylinder, Cone, Sphere, Hemisphere)
SOCIAL SCIENCE	1. How population is an indispensable part of a nation? Explain. 2. What are the benefits a country gets while extracting a natural resource? 3. Make a chart on different types of resources available in India 4. "The involvement of local people in the community or local government is essential". Explain why? 5. How does India measures it's GDP and why does government always calculate its expenditure as part of GDP? 6. Make a chart on the states of India consisting majority of forest. 7. Find out the countries promoting nationalism and following imperialism on the map. 8. Write an article about the effects of pandemic on migrant labourers throughout India in about 500 words. (In your article describe any two case studies where government or non-government organisations have extended any help to them.) 9. Prepare an extensive comparison Table of Energy Resources used in India. (Include conventional, non-conventional, potential and stock resources)

SCIENCE	1.Create a Science Comic or Story on any of the following topics: **Topics:** "Journey of a Water Molecule", "Life of a White Blood Cell", or "A Day Inside a Circuit". 2. Create a Science Crossword or Puzzle. Make your own crossword or word search using key terms from the chapters "Life Processes", "Electricity", "Acids and Bases". 3. Research & Report Tasks Bioplastics **Research:** What are bioplastics? How are they made? Write a 1-page report with images. **OR** Environmental Impact Report Choose one: Deforestation, Air Pollution, Plastic Waste. Mention causes, effects, and 5 ways to reduce it. 4. Create Mind Maps Make 1 mind map each for: Acids, Bases and Salts, Reflection and Respiration.
COMPUTER	1. Learn all the topics related to unit -1 Networking. 2. Prepare a digital poster according to your roll number and submit it in A3 size sheet. Roll no. 1 to 10 Topic: Cyber ethics Roll no. 11 to 20 Topic: Plagiarism Roll no. 21 to 30 Topic: intellectual property rights Roll no. 31 to 40 Topic: Digital divide and digital unite Roll no. 41 to 50 Topic: Netiquette 3. Prepare a handmade milky file in which contains 5 HTML codes with their outputs
ART & CRAFT	X-A Nippon Art—size A3—Rajasthani. Use board canvas decorative item. Shape should be circle and rectangle. X-B Sketches portrait; Your ideal and nature painting—Size A3—frame brown colour. X-C Modern folk art, Phulkari Painting —Size A3—frame brown colour. X-D Indian tribal painting abstract aesthetic—Size A3—frame brown colour.