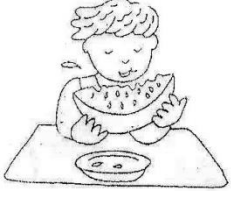




John Wesley Convent, Rohtak

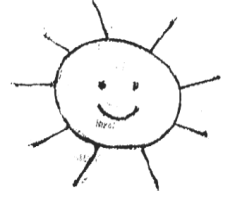
Summer Vacation Home Work (2024-25)

Class: X



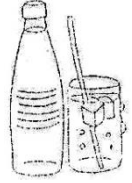
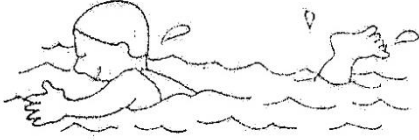
Hurrah!

Break Time.....



General Instructions:

- Do your holidays homework in a very neat and tidy manner.
- Do the written work in a separate Notebook.
- Parents should converse most of the time in English with their wards.
- The submission date for the homework for English & Maths is **04/07/2024**.
- The submission date for the homework for Hindi & Science is **05/07/2024**.
- The submission date for the homework for Social Science & Art & Craft is **06/07/2024**.
- The submission date for the homework of IT & GK is **06/07/2024**.



English

- **Assignment Work:** Complete the given assignments on Tenses and Conditional Sentences in HHW Notebook.
- **Dictionary Project:** Create a dictionary with 500 words from the following chapters:
 - A Letter to God
 - Nelson Mandela
 - Two Stories about Flying
 - A Triumph of Surgery
 - A Thief's Story
 - Midnight Visitors
- **Literary Portraits Project:** Research and create literary portraits of the following scholars and writers, including their notable works and the era in which they lived (Roll No. 1 to 7)
 - William Shakespeare (1564-1616)
 - Robert Frost
 - T.S. Eliot
 - Kamala Das
 - Charles Dickens (1812-1870)
 - Jane Austen (1775-1817)

HINDI

- सड़क सुरक्षा जीवन रक्षा, जल प्रदूषण, आज की नारी, नेत्रदान महादान आदि में से किसी एक विषय पर मॉडल तैयार कीजिए (Roll No. 8 to 14)
- बेटियां, मेरी मां, नारी, मेरी उड़ान, मेरी अभिलाषा, मेरा देश में से किसी एक विषय पर अपना परिचय देते हुए वाचन प्रस्तुति (ASL) हेतु 2 मिनट का कविता याद कीजिए
- कोई दो शुभकामना संदेश/ईमेल/विज्ञापन/स्ववृत्त लिखिए जो पहले उत्तर पुस्तिका में ना लिखवाए गए हों। (A3 sheet)
- कक्षा कक्ष में करवाए गए पाठ -1 (सूरदास के पद), पाठ-2 (राम लक्ष्मण परशुराम संवाद), पाठ-10 (नेताजी का चश्मा), पाठ-11 (बालगोबिन भगत), व्याकरण वाक्य, वाच्य, संदेश लेखन, ईमेल लेखन, विज्ञापन लेखन अनुच्छेद लेखन, पत्र लेखन उत्तर पुस्तिका में पूर्ण कीजिए व याद कीजिए।

MATHEMATICS

- **Revision Work:** Revise the following chapters using NCERT Exemplar and reference book, and solve at least two case-based questions from each chapter:
 - Chapter 13 (Statistics)
 - Chapter 14 (Probability)
 - Chapter 3 (Linear Equation in Two Variables)
 - Solve the given CP assignment.
- **Practical File:** Complete Activities No. 2, 3, 5, 8, 9, 10 in Maths Lab manual
- **Model Making:** Prepare a model on any one of the following topics (Roll No. 15 to 21):
 - Trigonometry
 - Real Numbers
 - Statistics
 - Triangles

SCIENCE

- **Model Work:** Create a model on any one of the following topics (Roll No. 22 to 28):
 - Digestive System
 - Respiratory System
 - Human Heart
 - Excretory System
 - Acid Rain
 - Diffusion
 - Air pressure detection
- **Practical File Work:** Write Experiment No. 1,2,5,6,7,8,9,10,11,12,13 in Science Lab Manual.

Biology

- **Revision:** Practice diagrams of Chapter 6 - Life Processes (Nutrition, Respiration, Transportation, and Excretion) in HHW Notebook.
- **Worksheets:** Complete the given worksheet on Blood Groups and Genetics.

Chemistry

- **Revision Work:** Revise Chapter 1 (Chemical Reactions and Equations)
Chapter 2 (Acids, Bases, and Salts).

Physics

- **Assignments:** Complete Assignment 1 (Resistance) and Assignment 2 (Power).
- **Revision Work:** Revise Chapter-12 (Electricity) and complete NCERT questions.

SOCIAL SCIENCE

- **Article Writing:** Write an article on "Power Sharing is Desirable in Democracy" in HHW notebook.
- **Revision:** Revise and prepare notes on the following chapters:
 - **History:** Chapter 1 (Rise of Nationalism in Europe)
Chapter 2 (Nationalism in India)
 - **Geography:** Chapter 1 (Resources)
 - **Political Science:** Chapter 1 (Power Sharing)
Chapter 2 (Federalism)
 - **Economics:** Chapter 1 (Resource and Development)
- **Map Work:** Revise map work and paste in your fair notebook:
 - States and Capitals
 - Dams
 - National Parks
 - Map work of Chapter 2 in History
- **Model Making:** Create a model on any one of the following topics (Roll No. 29 to 35):
 - Birds & Wildlife Sanctuary
 - Rainwater Harvesting
 - Working of a Dam
 - Generation of Hydro-Electricity
 - Windmill
 - Wastewater Purification

INFORMATION TECHNOLOGY

- Learn Part-A (Unit-1, 2) and Part-B (Unit-8).
- **Model Making:** Prepare a working model on Network Topologies (Roll No. 36-42)
 - Star , Mesh , Bus , Ring

ART INTEGRATION PROJECT

Complete the assigned art integration project as per the instructions given in class.

ENGLISH	<ul style="list-style-type: none">• Write an essay in about 500-600 words discussing the socio-economic differences and similarities between Haryana and Manipur. How these factors influence the development and identity of each state.
HINDI	<ul style="list-style-type: none">• हरियाणा - मणिपुर (कला, नृत्य, भाषा, संस्कृति, साहित्य और त्योहार, जलवायु आदि पर सचित्र परियोजना तैयार कीजिए
MATHS	<ul style="list-style-type: none">• Draw a double bar graph depicting male and female population from year 2008-2024.• Draw a pie chart on different crop production for both states.• Conclude your observations from graphs and pie chart.
SCIENCE	<ul style="list-style-type: none">• Compare Haryana with Manipur on the basis of Biodiversity (Flora and Fauna).
SOCIAL SCIENCE	<ul style="list-style-type: none">• Compare Haryana and Manipur on the basis of:<ul style="list-style-type: none">a) Weather and Climateb) Occupationsc) Crops grown.
I.T	<p>Prepare a PPT (at least 4 slides) on the topic "Compare famous persons and rivers/waterfall /lakes of Haryana and Manipur".</p> <p>[Forward on email id jwc.hhw@gmail.com and take printouts of slides]</p>