



DAV Public School, Madhepur

Holiday homework

Class-X

Date:-18-10-2025

➤ Physics

1. Prepare fair up to last class.
2. Complete Experiment no. -4 in physics practical.

➤ Experiment -04

1. AIM: To verify Ohm's law and draw its circuit diagram.
2. Use question 7 for the values of electric potential difference and electric current.

➤ English

1. Complete fair note-book
2. Practice 10 questions from each portion of grammar.

➤ Economics + Pol. Sci.

1. Fair copy
2. Draw & Paste of images of various types of coins from different periods along with modern forms of money (on chart paper).

➤ Biology

1. Make notes upto taught chapters along with diagrams (where needed).
2. Learn all notes.

1. Chemistry

2. Make a straight chain hydrocarbon structure from $n=1$ to 10 in alkane category. Write its nomenclature.
3. Learn all the functional group and the suffix given in your book.
4. Complete your Fair Notebook.

➤ Project:

1. Draw 3D Model of 5 Covalent Compounds and show its Bond Structure using Matchstick.

➤ Hindi

1. नागार्जुन के व्यक्तित्व एवं कृतित्व पर प्रकाश डालते हुए प्रोजेक्ट फाइल तैयार कीजिए।
2. 'अनुशासन का महत्व' विषय पर लगभग 500 शब्दों में अनुच्छेद लिखिए।
3. विद्यालय छोड़ने का प्रमाण-पत्र लेने के लिए प्रार्थना पत्र लिखिए।

➤ Sanskrit

1. To complete Fair-Notebook.
2. Draw a project work of your school and write 10 lines in Sanskrit about your school.

➤ History + Geo

1. On a chart paper, show a Windmill and write about it.

➤ Maths

1. To complete your fair up to date.
2. Prepare 20 MCQs from A.P. and linear equation $[\mathbf{10} + \mathbf{10}]$.

➤ Project work:

1. Create a project that defines A.P., explains its formulas for the n^{th} term and sum, and applies these concepts to real-life scenarios, like staircase design or seat-arrangement in an auditorium.