DAV PUBLIC SCHOOL, JAMALPUR

DIWALI & CHHATH PUJA HOLIDAY HOMEWORK 2026

CLASS – XII-SCIENCE & COMMERCE

Sr. No.	Subject	HOMEWORK	Subject Teacher's Signatures
1	ENGLISH	Prepare a project on the topic Child labour in India or the plight of aged people in modern society. Project must be hand written with certificate and acknowledgement in about 800 to 1000 words.	
2	HINDI	निम्नलिखित पाठों के प्रश्नोत्तर कर याद करें। 1) शिरीष के फूल 2) श्रम विभाजन 3) जाति प्रथा पद्य खंड – 1) बादल राग, कवितावली एवं लक्ष्मण मूर्च्छा, राम का विलाप, रुबाईयाँ/इम्तहान के दिन। दीपावली पर भातिशबाजी का विरोध संस्कृति पर हमला है। विरोध लिखें	
3	CHEMISTRY	Vacation Home work class XII 1. Prepare the chemistry investigatory projects and submit after vacation. 2. Complete the chemistry notes copy of all syllabus.	
4	PHYSICS	1. Complete all the Questions of Chapter Current Electricity from the question bank. 2. Complete all the practical of Physics.	
5	BIOLOGY	• Complete the investigatory project. • Complete the practical copy (all eight practicals). • Draw any one of the following diagrams on chart paper: • Lac Operon • Mature Embryo Sac • pBR322 • PCR • Steps of Formation of Recombinant DNA (rDNA)	
6	MATHS	Topic: Prepare a chapter-wise compilation of all important concepts and formulas of the entire Class XII CBSE Mathematics syllabus. Instructions: - Cover all chapters. - Write neatly with proper headings. - Use charts, colours and diagrams wherever required. - Complete the work in a Stick File. Submission: After Chhath and Diwali Vacation.	
7	ACCOUNTS	Prepare stick file as per the specific discussion discussed in class on 23rd Nov. & Submission date – 1st Dec.	

8	ECONOMICS	Prepare an Economics project file on any one of the following CBSE-Based topics: 1. Digital payments and UPI in India. 2. GST and its Impact on the Indian Economy 3. Unemployment in India 4. Economic reforms since 1991 5. Government Budget and its Components	05/11/25.
9	APP MATHS	• To plot the graph of a given function on Microsoft Excel and find its Maxima / Minima. • To multiply two matrices and find out the inverse of a matrix using Microsoft Excel. • To collect and analyze the data on weather, price, inflation, pollution and make meaningful inferences using Microsoft Excel. • To collect the data from newspapers on traffic, sports activities, market trends and to study their future trends using Microsoft Excel. • To verify a property of transpose of matrices: $(A + B)' = A' + B'$, where A' and B' denote the transpose of matrix A and matrix B respectively.	
10	PHY EDU	• **Topic - 1** • Types of lever and their application • Class 1 lever • Class 2 lever • Class 3 lever • **Topic - 2** • Jung's Classification & Big Five Theory	

CO- ORDINATOR

I/C ACADEMIC

PRINCIPAL