DAV PUBLIC SCHOOL, SASARAM
HA & PW FOR DIWALI- CHHATH VACATION 2024-25
Class: IX

SUBJECT	PROJECT WORK
ENGLISH	**1. Edit underlined words of the letter given below** *A-21 Chanakyapuri* *New Delhi* *21th August 20XX* *Dear Sanjay* *Your school **(a) goes** to be closed for the summer vacation **(b) for** next Monday, **(c) Here**, you will have a lot of time at your **(d) dispersal**. I **(e) hence** invite you to spend some days with me. My mother will **(f) happily** see you. Let me **(g) toknow**. I will be there **(h) in** the station to receive you.* *Yours affectionately* *Ramesh* 2. Make poster presentation on narration on full size chart paper. Write all rules with example.
HINDI	1. चित्र साहित प्रेमचंद का जीवन परिचय लिखिए। 2. दुकानदार द्वारा गलत तौलने पर ग्राहक और दुकानदार के बीच होने वाले विवाद को लगभग 100 शब्दों में संवाद के रूप में लिखिए।
SCIENCE	1. State and explain for which variety improvement is done. 2. Derive the equation: $K.E. = \frac{1}{2} mv^2$ 3. Explain law of conservation of mass by taking suitable example.
SST	1. Why is India called a parliamentary form of government? Explain. 2. Poverty in India.Write down its Causes, status and solutions. 3. Explain Nazi propaganda? And why it was effective in creating a hatred for Jews. 4. Write the name of ten medicinal plants with their used which are not included in your textbook.
MATHS	1. If P, Q, R & S are mid -points of sides AB, BC , CD & DA of a quadrilateral ABCD respectively then prove that diagonals of PQRS bisect each other. 2. If angle subtended by an arc at the centre of a circle is double the angle subtended by the same arc at any point on remaining part of the circle. Prove it. 3. The sum of opposite angles of a cyclic quadrilateral is supplementary. (Use scrap paper/ thermocol)
SANSKRIT	1. सधन वृक्ष का फलयुक्त चित्र बनाओ। 2. तरवे नमोऽस्तु (पाठ -7) का श्लोक (1 से 7) के अन्वय या भावार्थ लिखो। 3. स्वर संधि के भेदों को उदाहरण सहित लिखें।
COMPUTER	1. Make a list of 5 devices or Technologies you use in daily life that involve AI and briefly explain how AI helps in making it smarter and more useful. 2. - Make a creative poster explaining how AI is used in different industries.