D.A.V PUBLIC SCHOOL, KALINGA NAGAR, BHUBANESWAR - 29
SUMMER VACATION HOLIDAY HOMEWORK 2026-27
CLASS - XII

SUBJECT	HOME WORK
ENGLISH	1. Prepare a video of 5 minutes on the topic My Mother at Sixty-six. Use AI to make it more interesting and appealing. 2. Prepare a PPT on Lost Spring. 3. 5 CBQs (short 4, long 1) from all the literature topics taught. 4. Collect and paste 5 invitation cards of your own choice in writing copy.
MATHEMATICS	1.Formula copy to be prepared and write all formulas 2.Past year questions of chapter Relation and Functions(to be share in group) 3.Past year questions of chapter ITF(to be share in group) 4. Past year questions of chapter Matrices(to be shared in group) 5.NCERT Exemplar Questions Answer of the three chapters Relation and Functions,ITF,Matrices 6.Prepare at least one case study question from each completed chapter.
PHYSICS	1.Prepare a chart giving all formulas and their applications 2.NCERT Exercise chapter-2(Electric Potential and Capacitance) 3.prepare at least 3 case study questions based on ● Gauss's law ● Parallel Plate Capacitor ● electrostatic Potential 4.Project: House hold circuit with working model(2 plugs,one holder,one fuse and three switches with 3 to 5 mts wire also provide the circuit diagram on a chart paper)
CHEMISTRY	1.Prepare hard copy on nvestigatory project (given in syllabus) and submit. 2.NCERT Exemplar , exercise and intext questions of Electrochemistry chapter must be solved in Homework copy. 3.Prepare 5 case based questions with answers of each chapter from Solution and Electrochemistry chapters. 4.Prepare working model of Daniel cell and submit it .
BIOLOGY	1. Make the investigatory project on the topics related to Class XII only. You can use the links for reference https://www.cbsebiology4u.com/2024/09/Biology-Investigatory-Projects-Class-12.html?m=1 2. Complete the worksheet given in the class group on Principles of inheritance and variation chapter. 3. Go through BIOLOGY TODAY magazine for latest information in biology.
COMPUTER SC	Revision Tour and Function chapter: 1. Complete all assertion reasoning and application based questions from chapter Exercise questions. 2. Complete the questions shared through pdf. 3. Complete Practical Assignment-2 in Practical record shared through pdf in group

PHYSICAL EDN.	The questions of 1st Chapter Planning in Sports & implications of AI fixture preparation. Solve & Prepare.
ECONOMICS	Complete the unsolved practical from Q No 1 to Q No 75 of Sandeep Garg Book (Page No4.104 to 4.130) Complete all the NCERT Questions (Chapter National Income and related aggregates)
ACCOUNTANCY	**COMPLETE ALL THE CHAPTER END QUESTIONS AND HOTS FROM SANDEEP GARG (ACCOUNTING FOR SHARE CAPITAL)**
BUSINESS STUDY	**COMPLETE ALL THE CHAPTER END QUESTIONS AND HOTS FROM NCERT AND SANDEEP GARG (BUSINESS ENVIRONMENT)**
PAINTING	**1- By Which names the Rajput painting are also known ? Write some names of famous paintings.** **2- Write in which school the Painting depicting " Radha(Bani-Thani)" in your syllabus and describe it.** **3- How far is the painter successful in depicting the subject matter of Rajasthan painting " Bharat meets Rama at Chitrakut".**