

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

SUBJECT	HOME WORK
EjGLISH	<ol style="list-style-type: none"> PPT presentation (ART INTEGRATION)-Ch- The Frog and The Nightingale. Prepare at least 5 slides and get the print out of the same. Art Integrated Project :(Take the help of AI) Title: Great Personalities of Odisha and Punjab: Do this Project in CBSE Notebook . Paste Photographs and write a few lines about them. Workbook- Complete Unit-1 and Unit-2 in the Book itself. Prepare a concept map /Visual description : Ch- Two Gentlemen of Verona and Mrs Packletide’s Tiger in Literature Copy.
MATHEMATICS	<ul style="list-style-type: none"> Complete all the exercise from your exemplar book of the chapters Real Numbers, Polynomials and Linear equation in two variables. solve all the MCQ and case study question of above three chapter from the given pdf. In graph copy frame three pairs of equations that represent parallel ,intersecting and coincidence lines and draw three pairs of intersecting lines, coincidence lines and parallel lines.
PHYSICS	<ol style="list-style-type: none"> Prepare a PPT on Ray diagrams for a, <ol style="list-style-type: none"> Concave mirror Convex mirror Convex lens Concave lens. Intext Question answers of page numbers- 168, 171 & 176.
CHEMISTRY	<ol style="list-style-type: none"> Learn and write first 30 elements and its symbol as per the periodic table. Ch-1 Chemical reaction and it's equations: i)Solve the NCERT excercise Questions and Answers. ii) Write 10 MCQ’S & 10 Assertion Reasoning questions Make a stick file and prepare a project on types of chemical reactions with chemical equations and also paste pictures.
BIOLOGY	<ol style="list-style-type: none"> Make a model of Human Alimentary Canal using clay dough, cardboard and stick. Make a AI based model for explaining Mechanism of respiration in human.
HISTORY/POL. SC	<p>Prepare a concept map on “ THE RISE OF NATIONALISM IN EUROPE CHAPTER”. In History copy.</p> <p>On the outline map of India, locate Dandi, Kheda, Ahmedabad, Amritsar, Champaran, Kolkata, Nagpur, and Madras</p> <p>Describe the image of Germania and Mariam</p> <p><u>Pol.sc</u>: prepare posters on modern women with responsibility/ secular India/ caste system in India(of your choice, any one with the effect of AI). Write the problem of communalism and suggest how to combat it</p> <p>Flash card:: prepare on BELGIUM and SRINLANKA</p>

<p>GEOGRAPHY</p>	<p>Prepare ch 1 for PSVT.</p> <p>Prepare a PPT on Soil types of Odisha and Maharashtra, its uses, Area, population etc.</p>
<p>ECONOMICS</p>	<p>Prepare the PROJECT ON “ CONSUMER RIGHTS” in SUPW copy.</p>
<p>ODIA</p>	<ol style="list-style-type: none"> 1. Rachanaa _ Aatankabaadara Niraakarana, Desha gathanare chaatra samaajara bhumikaa, Odishaara praakrutika biparjyaya o taara mukaabilaa (to be written in the essay copy) 2. Write all the q/ans of JANMABHOOMI in the class work copy. 3. Write all the sentences of kriyaa heena ruudhi, kriyaa jukta ruudhi and tulanaatmaka ruudhi given in the grammar book in your grammar copy. 4. Project _ Prepare a PPT on Bheemanka Sigha naada Radi with the help of AI and send it to the mail i.d of your Odia teacher. 5. Read Odia newspaper every day and paste at least five newspaper cuttings in your Odia Essay Copy containing the news/ write_ups which have some values .
<p>HINDI</p>	<ol style="list-style-type: none"> 1 PPT PRESENTATION - Tourist place of Odisha and Maharashtra. 2 Grammar- write 50 samas and vigrah from all parts . 3. Write Q/A lesson - kabeer and extra questions also 4. Paragraph writing- Write 10 anuched. 100 to 120 words

	<p>5 Read lesson -Harihar kaka</p> <p>6 write 10 formal letters (100 words each)</p>
SANSKRIT	<p>1.DO 10 NOS APATHITA ABABODHANAM FROM MANIKA ABHYASAPUSTIKA</p> <p>2. DO 10 NOS PATRA LEKHANAM FROM MANIKA ABHYASA PUSTIKA</p> <p>3. DO 5 NOS OF KATHAA PURTI AND 5 NOS OF VACHYA PURTI FROM MANIKA ABHYASA PUSTIKA.</p> <p><u>4.DO</u> 10 NOS OF PICTURE WRITING FROM ABHYASAPUSTIKA.</p> <p>5. DO ALL THE SANDHI FROM MANIKA ABHYASA PUSTIKA. SWARABSANDHI,VYANJANA SANDHI AND BISARGA SANDHI</p> <p>6. READ AND WRITE ALL THE SHLOKAS OF CH-1 . WRITE THE MEANING OF ALL THE SHLOKAS OF CHAPTER-1</p> <p>7. DO THE ART INTEGRATED PROJECT OF ALL THE SANDHI .(WITH THE HELP OF AI)</p>