

**D. A. V. PUBLIC SCHOOL, KALINGA NAGAR, BHUBANESWAR-29**  
**SUMMER VACATION HOLIDAY HOMEWORK, 2023-24**  
**CLASS - X**

**ENGLISH**

- Dialogue Composition based on chapters.. A letter to God and Nelson Mandela. ( Imagine you are Lencho and you had a communication with God.. Frame dialogues/ Imagine you are Nelson Mandela and you are communicating with one of the freedom fighters who also played an important role to remove apartheid.. Frame dialogues.
- Do the question answer of the chapters that were taught and do the extra questions also.
- Download the latest CBSE question paper released by CBSE and do the reading and grammar portion in your CBSE Writing copy.

**HINDI**

- Ch-Dairy ka ek panna :write questions/Answers
- Read ch-Harihar kaka of sanchayan
- Write 20 muhavre and his meaning.
- Write 30 samas and his vighrah
- Write 5 Anuched in any topic.

**ODIA**

ରଚନା -ଭ୍ରମଣର ଉପକାରିତା, ସମାଜ ପ୍ରତି ଛାତ୍ରର କର୍ତ୍ତବ୍ୟ,ପରିବେଶ ସୁରକ୍ଷା ରଚନା ଖାତାରେ ଲେଖ ।

ପଦ୍ୟ - ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ, ଭୀମଙ୍କ ସିଂହନାଦ ରଢ଼ି ପଞ୍ଚ ଉତ୍ତର ଲେଖ ।

ଗଦ୍ୟ -ଜହ୍ନୁଭୈ ବିଷୟର ପଞ୍ଚ ଉତ୍ତର ଲେଖ ଓ ମନେରଖ ।

ଅତିରିକ୍ତ ସାହିତ୍ୟ -କାଠର ପଞ୍ଚ ଉତ୍ତର ଲେଖ ଓ ମନେରଖ ।

ବ୍ୟାକରଣ- ବହିରେ ଥିବା ସମସ୍ତ ଶୁଦ୍ଧ ଶବ୍ଦ ଗୁଡ଼ିକୁ ଲେଖ ।

ରୁଚି -ଅର୍ଥ ଓ ବାକ୍ୟ ଗୁଡ଼ିକୁ ବାରମ୍ବାର ପଢ଼ ।

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**SANSKRIT -**

**ANUCHEDA LEKHANAM**

**PATRALEKHANAM**

**SANDHI**

**PRATYAYA**

**SAMAYA LEKHANAM**

**AVYAYAPADA**

**CH -1**

### MATHEMATICS

1. Draw the graph of a quadratic polynomial and determine the Series geometrically.
2. Complete chapter Real Numbers from NCERT EXEMPLAR BOOK in your HHW COPY.

### PHYSICS

- 1. Draw all the ray diagrams of a) concave mirror and b)convex mirror.
- 2. Draw all the ray diagrams of a) concave lens and b)convex lens.
- Also write image position, Image nature and image size in all the cases.

### CHEMISTRY

- Complete intext questions and book exercises of Chapter 1 “Chemical Reaction and Equations” in HW copy.
- Complete Exemplar questions of Ch 1 in HW copy.
- Draw a concept map of Ch 1 with pictures/images.

### BIOLOGY

- Complete the Exemplar questions until whatever taught in class- Chapter - LIFE PROCESSES.
- Make a concept map for Chapter - Life processes in a A4 size paper/ Make a concept map showing various types of nutrition in different organisms.
- Practice all the diagrams in CW copy of chapter- Life processes

### HISTORY & CIVICS:

- Enlist the subjects ( at least 10) coming under UNION, STATE and CONCURRENT LIST. ( PREPARE A FLOW CHART- possible paste pictures)
- Write the process of unification of ITALY, UK & GREECE (concept map/ mind map / flowchart / paragraph).
- Locate the countries of Europe involved in WWI ON AN OUTLINE MAP OF WORLD
- Prepare in writing or PPT form ,50 mCQ question with answer from the chapter Rise ise of Nationalism in Europe

### GEOGRAPHY

- Prepare a soil map of India.
- Complete the book exercise.
- As project compare and contrast thr resources found in Punjab and odisha.
- Present the types of soil in a tabular form. Depending upon the various factors such as texture, age, types, area, physical properties etc.

### ECONOMICS

- PREPARE A PROJECT ON "CONSUMER RIGHTS" IN SUPW COPY