

**DAV PUBLIC SCHOOL, UNIT-VIII, BHUBANESWAR  
SUMMER VACATION HOLIDAY HOMEWORK 2026-27**

**CLASS – X**

**ENGLISH**

1. Prepare an Origami to create character of Frog and Nightingale from the chapter ‘The Frog and the Nightingale’ and prepare a puppet show video on the frog persuading the Nightingale.
2. Write the answers of textbook questions of the chapters “Mrs Packletide’s Tiger”, “Not Marble nor Gilded Monuments” and “Ozymandias” in your English Literature Notebook.
3. Group Activity- (one group consisting of minimum 6 members)  
Prepare a PowerPoint presentation on any one of the chapters of the literature section.

**ODIA**

ପଦ୍ୟ- ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ

ଗଦ୍ୟ - ଜନ୍ମଭୂମି

ଅତିରିକ୍ତ ସାହିତ୍ୟ (ଗଦ୍ୟ) - କାଠ

ବ୍ୟାକରଣ - ଭ୍ରମ ସଂଶୋଧନ

ରଚନା - ନାଗରିକର ଦାୟିତ୍ଵ ଓ କର୍ତ୍ତବ୍ୟ

ବନ୍ୟଜନ୍ତୁ ସଂରକ୍ଷଣ

**HINDI**

1. कक्षा में पढ़ाए गए पाठों का परीक्षा की दृष्टि से अभ्यास करें ।
2. निम्नलिखित विषय पर अनुच्छेद लिखिए ।
  - खेल और शिक्षण में समन्वय
  - विज्ञापनों का जीवन पर प्रभाव
  - वन और हमारा पर्यावरण
  - पुस्तकालय और उसका सदुपयोग
3. औपचारिक पत्र लेखन का अभ्यास करें ।
4. हरिहर काका जैसे किसी बुजुर्ग की ‘समय के परिवर्तन’ के बारे में भेंट वार्ता को चित्र के साथ तैयार कीजिए ।
5. परीक्षा की दृष्टिकोण से एक समय सारणी अपने लिए तैयार कीजिए ।

## SANSKRIT

अपठितावबोधनम् (Practice any 5)

पत्रलेखनम् (Practice of 5 informal & formal letters)

स्वरसन्धिः (वृद्धिः, यण) , व्यञ्जनसन्धिः - अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः, तुगागमः  
प्रत्ययाः - मतुप, ठक, तव्यत्, अनीयर

अव्ययाः- इव, उच्चैः, एव, नूनं, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति,  
इदानीम्, अधुना

पद्यांशः- वाङ्मयं तपः (Remember the अन्वय of this chapter & also do the book Q/A)

गाद्यांशः- नास्ति त्यागासमं सुखम् (Remember this chapter & also do the book Q/A)  
(Do all the Holiday Homework in grammar copy)

## MATHEMATICS

1. Exercise problems of chapters: Real Numbers, Polynomials, Pair of Linear Equations in two variables and quadratic equations from “NCERT Exemplar Mathematics Book”.
2. 50 problems of chapters: Real Numbers, Polynomials, Pair of Linear Equations In Two Variables and Quadratic Equations from any Reference Book .
3. Lab Activity: To draw the graph of a Quadratic Polynomial and determine the zeroes of it.

## SCIENCE

### PHYSICS

1. Draw ray diagrams of image formation by plane, concave and convex mirror. Write the nature, size (magnification) and position of image in each case; mention the use of each mirror for different cases of image formation.
2. Solve the numerical problems using mirror equation & magnification formula sent in the parents' group.

### CHEMISTRY

1. Write and learn the question answers of chemical reactions & equations from NCERT book and Science Exemplar book.
2. Practice balancing of chemical equations for different chemical reactions.

### BIOLOGY

1. Write the question answers of life processes (up to nutrition in animals) from NCERT book & Exemplar book.
2. Prepare a Concept Map on the topic “Modes of Nutrition”.

## SOCIAL SCIENCE

1. Study the pictures given in ch.1 (History) and write about the significance of each picture.
2. Prepare a land-use pattern of India with the help of a pie-chart. (Refer to the Text-book).
3. Art Integrated project on Consumer Awareness.

**(Instructions to be shared by the concerned teacher in the respective class- WhatsApp groups)**

4. **Assignment:** After reading Power Sharing Chapter, students drew different conclusions. Which of these do you agree with and why?

**Conclusion.1:** Power sharing is necessary only in societies which have religious, linguistic and ethnic divisions.

**Conclusion.2:** Power sharing is suitable only for big countries that have regional divisions.

**Conclusion.3:** Every society needs some form of power sharing even if it is small or does not have social divisions.