

**DAV PUBLIC SCHOOL, UNIT-VIII, BHUBANESWAR**  
**SUMMER VACATION HOLIDAY HOME WORK 2025-26**  
**CLASS-X**

**ENGLISH**

1. Complete and revise all the chapters taught in the class.
2. Write a letter to the editor of a national daily showing your concern regarding the extreme heat waves and the precautionary measures to be adopted by the public.
3. Words and Expression-2  
Unit-1 to 3  
(2 Comprehension Passages and Grammar from all units)
4. Write dialogue composition on the following topic:
  - Conversation between Dr. Herriot and Mrs. Pumphrey (theme-the lady expressing gratitude to the doctor for healing up Tricki)

**ODIA**

ପଦ୍ୟ- ବନ୍ଧେଉକୁଳଜନନୀ  
ଗଦ୍ୟ - ଜହ୍ନଭୂମି  
ଅତିରିକ୍ତସାହିତ୍ୟ (ଗଳ୍ପ) - କାଠ  
ବ୍ୟାକରଣ - ଭ୍ରମସଂଶୋଧନ  
ରଚନା- ନାଗରିକରଦାୟିତ୍ବଓକର୍ତ୍ତବ୍ୟ  
ବନ୍ୟଜନ୍ତୁସଂରକ୍ଷଣ

**HINDI**

1. कक्षामें 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 का काजै से किसी बुजुर्ग की 'समय के परिवर्तन' के बारे में भेंट वार्ता को चित्र के साथ तैयार कीजिए।
5. परीक्षा की दृष्टि कोण से एक समय सारणी अपने लिए तैयार कीजिए।

**SANSKRIT**

अपठितावबोधनम् (Practice any 5)

पत्रलेखनम् (Practice of 5 informal letters)

स्वरसन्धिः (वृद्धिः, यण्)

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

पद्यांशः- वाङ्मयंतपः (Remember the अन्वयof this chapter)

गाद्यांशः- नास्तित्यागासमंसुखम्

(Do all the Holiday Homework in grammar copy)

## MATHEMATICS

1. Exercise problems of chapters Real Numbers , Polynomials and Pair of Linear Equations in two variables from “ NCERT book and NCERT Exemplar book ” .

2.100 problems from each chapters Real Numbers , Polynomials and Pair of Linear Equations in two variables(only substitution method and elimination method) from any reference book like R.D Sharma (both MCQ and long type questions) .

## SCIENCE

### PHYSICS

Q1. 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.

Q2. Solve the numerical problems using mirror equation & magnification formula sent in the parents group.

### CHEMISTRY

Q1. Write and learn the question answers of CHEMICAL REACTIONS & EQUATIONS from NCERT book and Science Exemplar book.

Q2.Practice balancing of chemical equations for different chemical reactions.

### BIOLOGY

Q1. Write the question answers of LIFE PROCESSES (up to nutrition in plants )from NCERT book & Exemplar book.

Q2.Do 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.**