

**DAV PUBLIC SCHOOL, UNIT-VIII, BHUBANESWAR**  
**SUMMER VACATION HOLIDAY HOMEWORK 2023-24**

**CLASS – X**

**ENGLISH**

1. - Nelson Mandela- Long Walk to Freedom  
-The Thief's Story  
(All Questions from the Text Book)
2. Prepare a **Timeline** on the Life of Nelson Mandela.
3. Write a **Speech** on any of the following topics.  
➤ **True Leadership Lies in Bringing People Together (with reference to 'Nelson Mandela')**  
➤ **A Candle of Kindness can Brighten the Dark World (with reference to 'The Thief's Story')**
4. **Words and Expressions-2**  
**Unit-1 to 3**  
**(2 Comprehension Passages and Grammar from all units)**
5. Make a **short video of 3 to 5 minutes** with a voice commentary of your own on a place of **tourist attraction** that you visit during this vacation. You may upload the video to your own YouTube channel if you wish.

**ODIA**

୧. 'ବନ୍ଦେ ଉତ୍କଳ ଜନନୀ' କବିତା ଓ 'ଜନ୍ମଭୂମି' ପ୍ରବନ୍ଧର ସମସ୍ତ ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନୋତ୍ତର ଓ ସରଳାର୍ଥ ପଠନ, ଲିଖନ ଅଭ୍ୟାସ।
୨. କାନ୍ତକବି ଲକ୍ଷ୍ମୀକାନ୍ତ ମହାପାତ୍ର (ଜୀବନୀ ଓ ସାହିତ୍ୟ କୃତି) ବହୁବୈକଳିକ ପ୍ରଶ୍ନ
୩. ରୁଦ୍ଧି, ଭ୍ରମ ସଂଶୋଧନ
୪. 'କାଠ' ଗନ୍ଧର ସମସ୍ତ ସଂକ୍ଷିପ୍ତ ପ୍ରଶ୍ନୋତ୍ତର ପଠନ ଓ ଲିଖନ ଅଭ୍ୟାସ
୫. ରଚନା – 'ଆଧୁନିକ ସମାଜ ଓ ବିଜ୍ଞାନ', 'ଛାତ୍ର ଜୀବନରେ ଶୃଙ୍ଖଳା'
୬. କଳା ସମ୍ବନ୍ଧିତ ପ୍ରକଳ୍ପ – ଓଡ଼ିଶା ଓ ପଞ୍ଜାବ ମଧ୍ୟରେ ଏକ ତୁଳନାତ୍ମକ ସମୀକ୍ଷା (ଶିକ୍ଷା, ସ୍ଥାପତ୍ୟ ଓ ଭାସ୍କର୍ଯ୍ୟ )

**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 ।
6. अपनी इच्छा अनुसार स्वरचित कहानी, कविता, लेख, यात्रा वर्णन, फिल्म रिव्यू और चित्रकथा (अर्थात् कॉमिक) का निर्माण करें।
7. ग्रीष्मावकाश में निम्नलिखित कार्य करते हुए अपनी छवि (picture) लीजिए और उन चित्रों से एक फोटो फ्रेम बनाइए।  
पौधों को पानी देते हुए। (ii) पक्षियों व जानवरों को दाना/ पानी डालते हुए। (iii) प्रातः कालीन शुद्ध वायु में बगीचे में योग व्यायाम करते हुए। (iv) असहाय लोगों को अन्न, वस्त्र इत्यादि दान देते हुए एक फोटो फ्रेम तैयार कीजिए ।
8. कबीर के दोहों का सचित्र संकलन करें।
9. अपठित गद्यांशों का अभ्यास करें।

### SANSKRIT

1. Write Question answers of Chapter 1 & 2
2. Write following Sabdaroops  
अस्मद्, युष्मद्, तद् (त्रिषु लिङ्गेषु ), श्रीमत्, नदी, जगत्, लता
3. Write following धातुरूपाणि- पठ्, लभ्, दा (पञ्चलकारेषु )
4. सन्धिनाम् अभ्यासं कुरु

### MATHEMATICS

1. Exercise Problems of Chapters Real Number, Polynomial and Pair of Linear Equations in two variables from "NCERT Exemplar Mathematics Book".
2. 50 Problems of chapters Real Number, Polynomials and Pair of linear equations in two variables from any Reference Book.
3. Lab Activity : To draw the graph of a Quadratic Polynomial and determine the zeroes.

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

#### **CHEMISTRY**

1. Write and learn the question answers of CHEMICAL REACTIONS & EQUATIONS from NCERT book and Science Exemplar book.
2. Practice writing chemical equations of different reactions.

#### **BIOLOGY**

1. Write the question answers of LIFE PROCESSES ( UPTO NUTRITION IN HUMAN BEINGS) from NCERT book & Exemplar book.
2. Do Concept map on the topic " Modes of Nutrition".

## SOCIAL SCIENCE

1. Read chapter-1 (Hist) and write about the contributions of ;  
A. Mazzini                              B. Karol Kurpinski                              C. Delacroix  
D. Johann Gottfried    E. Lord Byron
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.

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