



**D.A.V. PUBLIC SCHOOL, HCL, RUPNARAINPUR**



**Class VI**

**Holiday Homework**



# ENGLISH

**Note:** The holiday homework should be submitted on the first or second day of the school after vacation.

## **Subject: English**

1. Project: Prepare a comic strip (in an A4 size paper) based on your favourite Disney character and write the dialogues (conversations) using your imagination. Use your creativity to make it colourful and attractive. You may refer to the following comic strip:

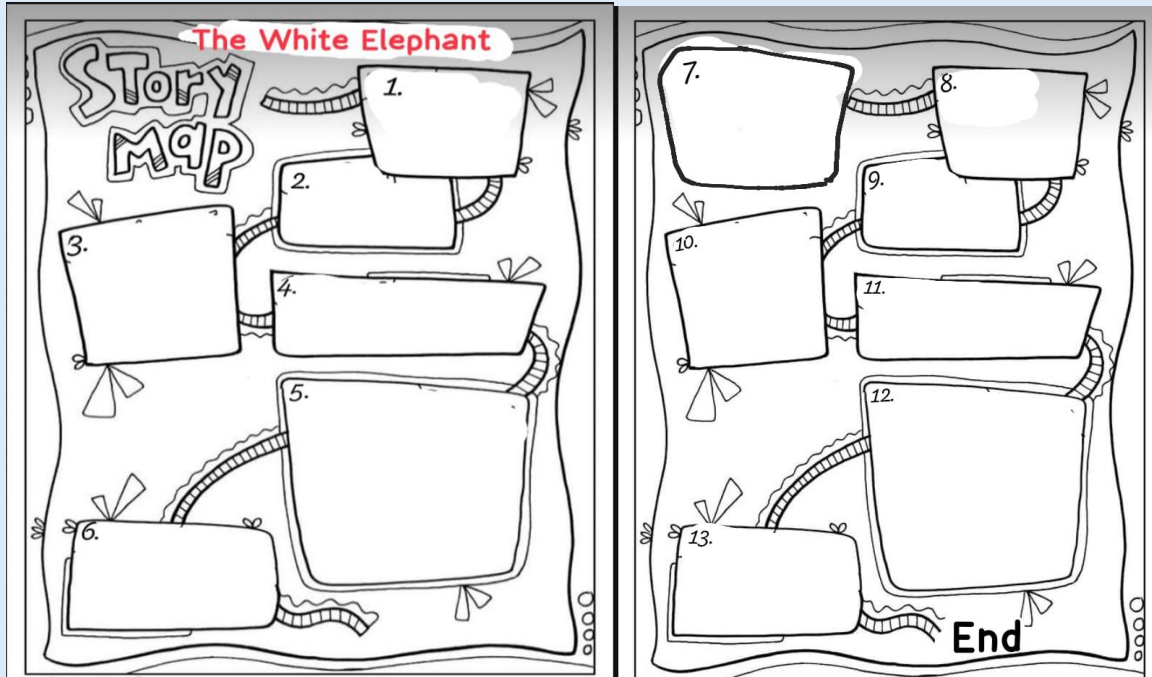


2. Answer the following questions briefly in your homework copy:

- Little Daddy realised that he was too small to decide what he wanted to be. Do you also think that you are too small to decide what you want to be? Give reasons for your answer.
- No one laughed and little daddy understood that it was the best answer of all. What answer did little daddy give? Was he right in giving that answer? Justify your answer.
- Little daddy decided that he really wanted to be a dog. Have you ever thought of becoming a dog? Is it actually possible to become an animal if you want? Explain your thoughts.
- The King's goodness makes us forget the treachery of the forester. Do you agree? Give reasons.
- "Betrayal comes from those you trust the most." Discuss the character of the forester in the light of this quotation.

f) "Wildlife is in danger in this world which is too full with humans." Can you relate this to the story The White Elephant? How?

3. Divide the story The White Elephant into several episodes and then try to fit them in the following story map. Do it beautifully in your homework copy. Make it colourful and attractive.



DAV PUBLIC SCHOOL

## HINDI

कक्षा - छठी

1. परियोजना कार्य -

संज्ञा एवं उसके भेदों की परिभाषा तीन-तीन उदाहरण के साथ लिखिए। (A4 SIZE PAPER)

2. हमें ऐसा क्यों लगता है कि जल ही जीवन है। (IN HOMEWORK COPY)

3. 'चिट्ठी के अक्षर' पाठ के आधार पर सिद्ध कीजिए कि बार-बार के अभ्यास से मूर्ख भी जानी बन जाता है। (IN HOMEWORK COPY)

4. 10 अनुस्वार और 10 अनुनासिक शब्दों को टी-चार्ट में सजाकर लिखिए। (IN HOMEWORK COPY)

## BENGALI

১) বাংলা প্রকল্প- শ্রীচৈতন্যদেবের ছবি আঁকুন। মানব কল্যাণে তার অবদান সম্পর্কে অল্প কথায় লিখুন। (1/4 art paper এ করতে হবে)

২) প্রাচীন ভারতে গুরু-শিষ্যের সম্পর্ক কমন ছিল-নজিরে ভাষায় লিখুন।

৩) ব্যঞ্জনবর্গের শ্রেণীবিন্যাস - ছক্রে সাহায্যে দেখান।

৪) ছুটির দিনগুলো কভাবে কাটানো উচিত বলে তোমার মনে হয়, সে সম্পর্কে বন্ধুকে একটা পত্র লিখুন।

২,৩,৪ home work খাতায় করতে হবে।

## SANSKRIT

1. परियोजना-कार्यम् (project work)

विद्यालयस्य चित्रं निर्माय तस्मिन् विषये दशवाक्यानि संस्कृतेन लिखन्तु ।(In Art paper)

2. मूल्यात्मक-प्रश्नः(Value based Question)

भवान्/भवती स्वदेशस्य कृते किम् किम् कर्तुं शक्नोति? (वाक्यत्रयम् लिखन्तु)

यथा – अहं देशस्य कृते -----कर्तुं शक्नोमि।(In HW copy)

3. पुष्प-आरेखं(Flower grid) निर्माय 'एषः/एषा/एतत्' इति संयोज्य 5-5 वाक्यानि लिखन्तु

यथा – एषः बालकः( पुं )

एषा बालिका (स्त्री)

एतत् पुष्पम् (नपुं)

4 (अ). वर्णयोजनं कुर्वन्तु (join the Letters)

क) म्+अ+न्+ओ+ब्+अ+ल्+अ+म्=-----।

ख) प्+र्+अ+ग्+आ+य्+अ=-----।

ग) म्+इ+त्+र्+आ+ण्+इ=-----।

घ) त्+अ+व्+आ+स्+त्+उ=-----।

ङ) म्+आ+त्+ऋ+व्+अ+न्+द्+अ+न्+अ+म्=-----।

(आ) वर्णविभाजनं कुरुत –(Disjoin the letters)

क) विद्यालयः=

ख) समुन्नतम्=

ग) मित्रैः=

घ) गृहकार्यम् =

ङ) क्रीडाङ्गणे =

5. उचितं सम्बन्धयुक्तं पदं चित्वा लिखत –

क) प्रतिदिनं : नित्यम् , विद्यालयः : -----?

ख) क्रीडाङ्गणे : क्रीडाक्षेत्रे , सम्मानं : -----?

ग) गगने : आकाशे, विहगाः : -----?

घ) पुरः पुरः : अग्रे अग्रे, जयः:-----?

ङ) रणे : युद्धे , प्रयच्छः : -----?

# MATHEMATICS

## ( CASE BASED STUDY QUESTION )

1. A seminar is being conducted by an Educational organisation, where the participants will be educators of different subjects. The number of participants in Hindi, English and Mathematics are 60, 84, and 108 respectively.  
Based on the above information give answer of the following questions :
  - A. The Lcm of 60 ,84 , and 108 is
    - a) 3780
    - b) 3680
    - C) 4780
    - d) 4680
  - B. The product of HCF and LCM of 60 ,80 and 108 is
    - a) 55360
    - b) 35360
    - c) 45500
    - d) 45360
  - C. 108 can be express as product of primes as
    - a)  $2 \times 2 \times 2 \times 3 \times 3$
    - b)  $2 \times 2 \times 2 \times 3 \times 3 \times 3$
    - c)  $2 \times 2 \times 3 \times 3$
    - d)  $2 \times 2 \times 3 \times 3 \times 3$
  - D. In each room the same number of participants are to be seated and all of them being in the same subject , hence maximum number participants that can accommodated in each room are
    - a) 14
    - b) 12
    - c) 16
    - d) 18
2. Read the Assertion(A) and Reason(R) and choose the correct options:  
Assertion (A)—17 is a composite number  
Reasons (R) ---Numbers having more than two factors are called composite numbers
  - a) Both A and R are true and R is the correct explanation of A
  - b) Both A and R are true but R is not the correct explanation of A
  - c) A is true but R is false.
  - d) A is false but R is true
3. Read the Assertion(A) and Reason(R) and choose the correct options:  
Assertion (A): Sum of the factors of any number is twice the number.  
Reasons(R): A number for which sum of all its factors is equal to twice the number is called a perfect number.
  - a) Both A and R are true and R is the correct explanation of A
  - b) Both A and R are true but R is not the correct explanation of A
  - c) A is true but R is false .
  - d) A is false but R is true
4. Make a working model on LCM for any two numbers.
5. Find the LCM of any two numbers through an activity.
6. Simplify:  $150 - [70 - \{60 - (30 +)20\} - 10]$
7. Estimate the product :  $13459 \times 7801$

# SCIENCE

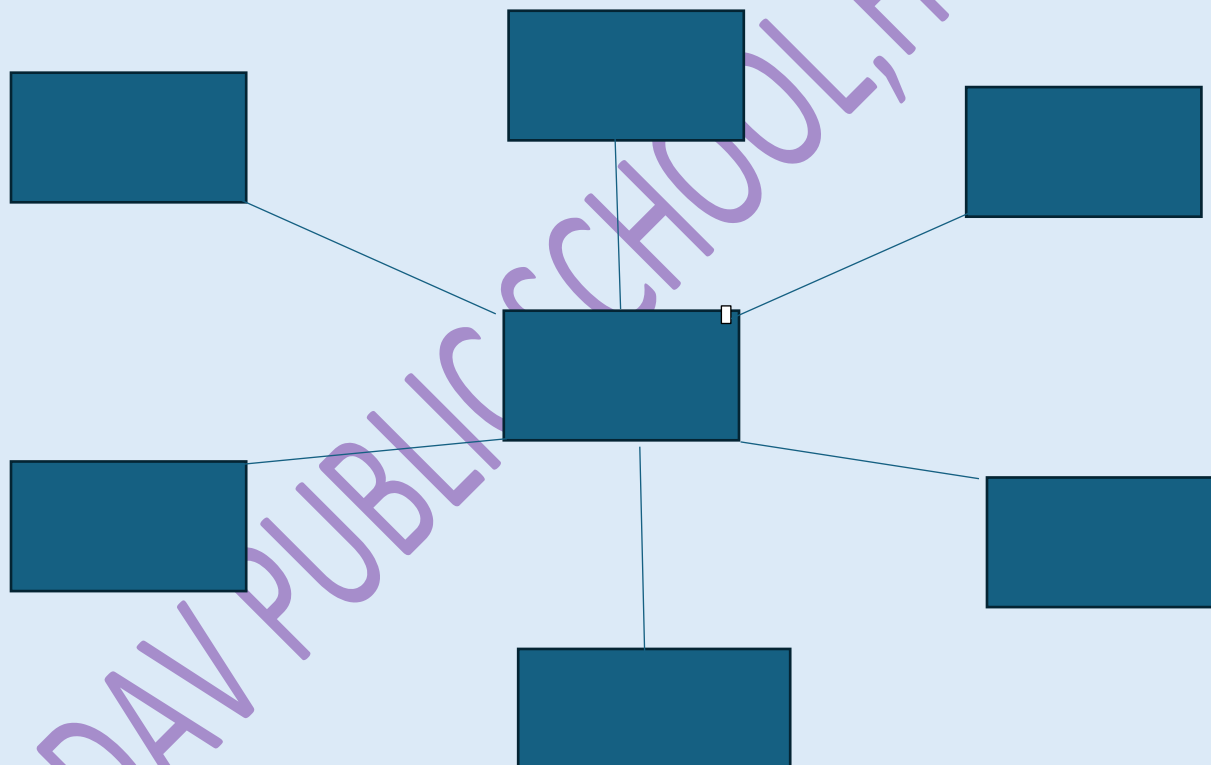
## PROJECT WORK:

1. Create the model of food chain or food web (roll no 1 to 10)
2. Make a model of Rainwater harvesting (roll no 11 to 20)
3. Make a model of food pyramid (roll no 21 to 30)
4. On 1/4<sup>th</sup> Art paper, show the arrangements of three states of matter using the colorful beads or cotton balls (roll no 31 to 40)
5. Make a model of abiotic and biotic components showing the interaction between them in the ecosystem. (Roll no 41 to last roll no.)

(TO BE DONE IN THE NOTEBOOK)

Answer the following questions in your notebook very neatly.

1. Create a mind map (web chart) of components of food along with 3 examples of each.



Q.2. Given below are the steps to test the presence of protein in the food item.

- i. Take the small quantity of the food item in a test tube, add 10 drops of water to it and shake it.
- ii. Make a paste or powder of food to be tested.
- iii. Add 10 drops of caustic soda solution to the test tube and shake well.
- iv. Add 10 drops of copper sulphate solution to it.

Which of the following is the correct sequence of the steps.




- |                   |                   |
|-------------------|-------------------|
| a) i, ii, iv, iii | b) ii, i, iv, iii |
| c) ii, i, iii, iv | d) iv, ii, i, iii |

Q.3. Observe the given diagram carefully and answer the questions that follow:



- a) Food rich in carbohydrate is .....
- b) Egg is rich source of protein, the mineral and the vitamin.....
- c) ..... Is a rich source of fat?
- d) Milk provides....., vitamin D and .....(mineral)
- e) ..... (Fruit) is a rich source of vitamin A.
- f) Spinach is a good source of the mineral.....
- g) Both eggs and .....are rich in.....

Q.4 Observe the given table carefully and complete it by writing the correct name of disease, symptom or deficient nutrient.

Name of disease	Symptoms	Image	Nutrient deficiency
1)_____	Bending of legs		Vitamin D
Scurvy	2)_____		Vitamin C
Goiter	Swollen neck		3)_____

Q.5 Suhani was having difficulty in seeing things in dim light .The doctor tested his eyesight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet.

- a) Which deficiency disease is he suffering from?
- b) Which food component may be lacking in his diet?
- c) Suggest some food items that he should include in his diet (any five).



## SOCIAL SCIENCE

1. On an outline political map of India Locate, Label and paste the pictures of the following:

- a) Any two North Indian states where green revolution took place.
- b) The state where white revolution held.
- c) The state where Pongal is celebrated.
- d) The state to which Bihu dance is associated with.
- e) The state famous for Onam festival.
- f) Indian Space Research Centre is located here.

2. The Indian Constitution included many provisions to bring social, economic and political equality in the society. Mention the rights along with the other provisions.

**3. Read the following passage about Chandrayaan-3 and answer the questions given below-**

Chandrayaan is India's renowned lunar exploration programme, managed by the Indian Space Research Organisation (ISRO). Launched in 2008, Chandrayaan-1 was the program's inaugural mission. It achieved a significant milestone by detecting water molecules on the Moon's surface, altering previous assumptions about its composition. Chandrayaan-2, launched in 2019, featured an orbiter, lander, and rover. While the orbiter continues to study the Moon's surface and composition, the lander's attempted soft landing faced challenges and communication loss during descent, leading to the rover's inability to fully operate. Despite the setback, the orbiter has been operational and continues to send valuable data back to Earth even after nearly four years.

- i. When was Chandrayaan 3 launched?
- ii. Mention its main objectives.
- iii. How do the people of India celebrates its success?

4. Read the statements and choose the correct option.

Assertion (A): The Earth is unique planet in the solar system.

Reason (R): The Earth has water and air which are favourable conditions for survival of life.

- A. Both A and R are true, and R is the correct explanation of A.
- B. Both A and R are true, but R is not the correct expiation of A.
- C. A is correct, but R is incorrect.
- D. A is incorrect, but R is correct.

5. Compare between a satellite and a star.

6. Your family members are helping you in developing your personality. You always respect and obey them. Enlist five ways in which your family help you. In return, what can you do for your family?

### **PROJECT WORK:**

Prepare a project on A4 size paper (not on chart paper) on the sources of information about ancient History (Archaeological & Literary sources). Paste at least four pictures of each and write the name.

## VALUE EDUCATION

1. Prepare a chart on **WAYS TO CONTROL ANGER** in a one -fourth art paper. Use your creativity and make it colourful and attractive. (Roll 1 to 20)
2. Prepare a **FOOD PYRAMID** by pasting pictures of different foods in a one-fourth art paper. Use your creativity and make it colourful and attractive. (Roll 21 to 40)
3. Prepare a poster on **IMPORTANCE OF DISCIPLINE** in a one-fourth art paper. Use your creativity and make it colourful and attractive. (Roll 40 onwards)

### **For all students:**

4. Answer the following questions briefly in your value education copy:
  - a) Discipline plays an important role in making us civilised and shaping our personality. Can you think of different rules that should be followed in our day to day life?
  - b) “Anger is man’s deadliest enemy.”-Elaborate.
5. What will you do in the following situations?
  - a) Your little sister accidentally spilt milk on your project.
  - b) Your friend took your classwork copy for writing absent work and then he lost it just a day before the day of the exam.

## INFORMATION AND COMMUNICATION TECHNOLOGY

1. Define operating system. Give two examples.
2. Write four functions of operating system.
3. In a chart paper draw the flowchart of different types of software. Mention example of each type.
4. What do you mean by the software license? Write its benefits.
5. How is proprietary software different from freeware software?

## GENERAL KNOWLEDGE

1. Paste the pictures of the First among animals of India along with the name in your C. W. copy.
2. Complete the Unit: Environment Around in your G.K.Book.

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