

**DAV PUBLIC SCHOOL**  
**SRESHTHA VIHAR, DELHI**  
**HOLIDAYS HOMEWORK**  
**CLASS-VI**

**ENGLISH**

1. Write at least 10 pages of handwriting neatly keeping in mind the correct formation of the alphabets.
2. Read the newspaper and write at least 5 questions for the quiz from each subject (Science, Sports, Awards, Social issues, etc.)
3. Prepare a dictionary consisting 20 difficult words with their meaning from your English Literature book. Follow the given format: (In Grammar Notebook)  
WORD -----> MEANING -----> PART OF SPEECH ----->  
SYNONYM AND ANTONYM -----> SENTENCE
4. Read the Lessons for Term I exam and prepare 10 MCQs from each lesson.  
(In Literature Notebook)
5. Jumbled Sentences:
  1. the in playing the are park children
  2. time did much the you yesterday spend how in library
  3. song in beginning the a lovely the sang of school we play
  4. park I go the meet friends to and my tomorrow will
  5. feeling was so she why depressed
  6. overcome they to determined those are challenges
  7. like would book you to read this
  8. Maria and visited the summer countryside during Anita the vacation John
  9. puppy was bowl food and the ate all the placed the hungry in
  10. the program John quiz participated in
  11. very health good yoga is for
  12. book the is museum next store to the

13. art is May going to be show the held in
14. are looking to forward the we visit
15. book the math where is
16. school bicycle to her she riding is
17. shelf cupboard book of the on is second the
18. corner the at last placed of desk on laptop we room
19. very gardens and neighborhood has the clean
20. complete you home-work did your

## MATHS

Question 1. Choose the correct option. **To be done in B.T.Notebook.**

1. Fill the \_\_\_ by possible digit(s) in 3627\_81 so that the number so formed is divisible by 9.

- a. 0
- b. 9
- c. 0,9
- d. 6

2. Use the distributive property to rewrite the expression.

$$13(48 + 17)$$

- a.  $13 \times 48 + 17$
- b.  $13 \times 65$
- c.  $13 + 48 + 17$
- d.  $13 \times 48 + 13 \times 17$

3. In a six-digit number, the digit in the thousands place is 4 times the hundreds place. The digit in the ten thousands place is 4 more than the thousands place. The digit in the lakhs place is twice the digit at the thousands place. The digit in the tens place is 2 times the digit at the hundreds place. The digit at the ones place is thrice the digit at the tens place. If the digit at the hundreds place is 1, the number is \_\_\_\_\_.

- a. 8,84,126
- b. 8,84,139
- c. 4,88,126
- d. 4,48,139

4. A clock strikes once at 1 o'clock, twice at 2 o'clock, thrice at 3 o'clock and so on, How many times will it strike in 24 hours?

- a. 78
- b. 136
- c. 156
- d. 196

5. The number of 3-digit numbers divisible by 6, is \_\_\_\_\_.

- a. 149
- b. 166
- c. 150
- d. 151

6. The population of a town was 50,000. In one year it increased by 3659 due to new births. However, 6397 persons left the town during the year. What was the population at the end of the year?

7. The product of 2 numbers is 5,04,347. If one of the numbers is 317, find the other.

8. The mass of a brick is 2kg,750 gram what is the total mass of 14 such bricks?

9. Rahul purchased 15 chocolates and 3 pastries. Cost of 1 chocolate is Rs 10 and cost one pastry is Rs 15. Find the total money spent by him. (use distributive property)

10. Find a number which when divided by 35 gives the quotient 20 and remainder 18.

11. In a society, there are 15 small buildings and 22 large buildings. Each of the large buildings has 10 floors with 2 apartments on each floor. Each of the small buildings has 12 floors and 3 apartments on each floor. How many apartments are there in all.

12. Which least 6 digits number is exactly divisible by 75?

13. A machine, on an average, manufactures 2825 screws a day. How many screws did it produce in the month of February 2019?

14. Which smallest number when rounded off to the nearest 100 becomes equal to 300?

15. How many milligrams make one kilogram?

Question 2. Make a dictionary of the new words from your book. )**To be done in**

**B.T.Notebook.**

Question 3. A boy consumed 1200 calories on a particular day. If he consumed 600 calories carbohydrates, 300 calories proteins, 200 calories fats, 60 calories iron and 40 calories vitamins and mineral ,find the percentage of intake of each nutrient by him.(INTERDISCIPLINARY PROJECT) **To be done in Scrap File.**

Question 4. Make a beautiful model on any topic from your book. Avoid thermocol.

## SCIENCE

### “Test Your Skills”

- Read the following chapters – Nature of Matter , Measurement and motion, The world of living , Separation of Substances and prepare five MCQ’s from each chapter ( In Science C.W Copy).
- Difficult terms of the above mentioned chapters to be written in the textbook along with their meanings.
- Prepare a Wordle on the topic – Food and its components ( On A4 Size Pastel Sheet).
- Prepare atleast 30 questions for science quiz (On A4 Size Pastel Sheet).

### “Wonder World of Science”

Prepare a scientific toy based on the concepts given below for science exhibition to be held in July. Also prepare a report on the principle and working involved in it.

TOPIC	ROLL NO
Magnetism	1 - 10
Light & Shadows	11- 20
Electricity	21 - 30
Energy Transformations	31 - 40
Properties of Matter / Separation Techniques	41 onwards

### Instructions / General Guidelines

- Above mentioned activity “Wonder World of Science“ is a group activity.
- The activity will be assessed on the basis of the following parameters –
  - Innovation
  - Principle involved
  - Presentation

3. The toy prepared should be innovative, cost effective and working. Material used should be recyclable.

4. The topics mentioned above are few suggested ones but as creative thinkers you can imagine and explore other topics / alternatives as well for doing the needful.

## OUR ENVIRONMENT

Q.1 Which of the following constitute a food chain?

- a. Grass, Wheat, &Mango    b. Grass, Goat, human  
c. Goat, Cow, elephant    d. Grass, fish & elephant

Q.2 Which of the following things can be recycled?

- a. Ink                                    b. Pesticides  
c. Insecticides                        d. Newspaper

Q.3. Earthworms are called farmers friend. Why?

Q.4 We should not burn husk, dried leaves and parts of plant. Give reason.

Q.5 Is garbage disposal the responsibility only of the government? Just

Q.6 Give one word for following –

- (1) Process of forming compost with the help of worms  
(2) It is the degree of hotness or coldness of an object  
(3) Organisms which cannot be seen with naked eyes

Q.7 Help Rani in deciding the type of dust bin she should use for the following

- a. Grass                    b. Paper                    c. Plastic bags                    d. Jute                    e. Vegetable peel

Blue bin	Green bin

Q.8 With the help of flowchart ,show how balance is maintained between oxygen and carbon dioxide.

## REVISION ASSIGNMENT WORK AND ENERGY

Q1. Fill Ups

- a) Work done is ----- when displacement is not taking place.  
b) The energy possessed by a stretched rubber band is -----.  
c) A weight lifter uses ----- to move heavy weights up.

d) A kite flying in the air has ----- energy.

Q2. Read the activities listed below. Reason out whether or not work is done in the light of your understanding of the term 'work'.

- a. Seema is swimming in a pond.
- b. A donkey is carrying a load on his back.
- c. A green plant is carrying out photosynthesis.
- d. A windmill is lifting water from a well.
- e. An engine is pulling a train.
- f. Food grains are getting dried in the sun.

Q3. How much work is done, when a force of 15 N displaces a body by 8 m, in the direction of the applied force?

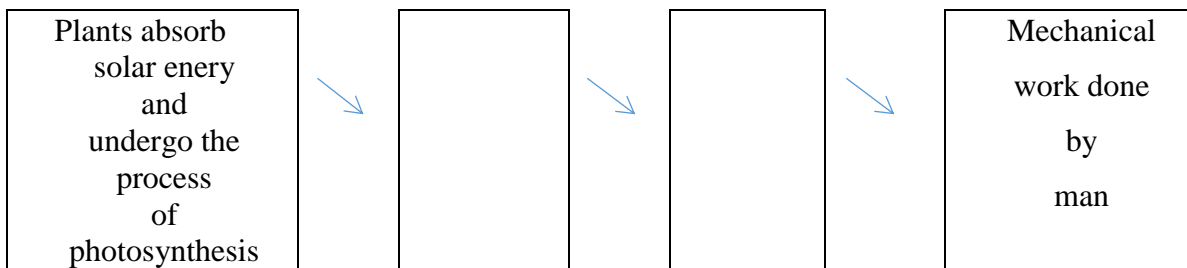
Q4. A child pulls a toy car with a string attached to it. With the help of a diagram show

- a. the direction in which the car moves.
- b. the direction in which the force is applied.

Q5. Complete the following table.

S.No	Object possessing energy	Initially possessed energy	changed form of energy
1	Electric Heater		
2	Matchstick		
3	Bulb		
4	Battery		

Q6. Complete the missing links in the following flow chart of conversion of energy of food in nature.



## SOCIAL SCIENCE

**I** Prepare chapter wise objective type questions of the chapter mentioned below:-

- Geography:- Representation of the Earth
- History:- Life of the Early Man
- Civics:- Our Community Life: Unity in Diversity

Note:-

- 1) Objective type questions can be in form of fill in the blanks, multiple choice questions, match the following or in one word.
- 2) There should be minimum 10 questions from each chapter.

**II** Note down the meaning of difficult words in your textbook of the chapter mentioned below:-

- Geography:- Locating Places on the Earth
- History:- Development of Civilization
- Civics:- Our Rural Governance

**III** Project Work (Our Community Life: Unity in diversity)

Prepare menu of food items in scrap file in which on one side you have to paste the picture of food and on the other side you have to write its importance. For example: Makki Ki Roti and Sarson Ka Saag is the speciality of punjab, in this you will paste the picture on one side and on other side you have to write its importance.

Note:-

- 1) Paste atleast five pictures of different food items
- 2) Write a short paragraph in which you have to describe that how India is diverse but still it is united.

**IV** Prepare atleast five questions of G.K. on Social Science and five questions of current affairs related to Social Science.

Note:-

- 1) It should be done on loose sheets.

## GK

Prepare atleast 5 questions of G.K from each subject and current affairs with options on loose sheets.

## नैतिक शिक्षा

प्रार्थना,उपासना के आठ मंत्रों को अपनी स्कूल डायरी से देखकर एक चार्ट पेपर पर सुंदरता से सजावट के साथ लिखें।



## हिंदी

1. दस पेज सुलेख लिखिए।
2. पाठ 1-4 से पाँच-पाँच बहुविकल्पीय (वस्तुनिष्ठ ) प्रश्न बनाकर कॉपी में लिखिए।
3. पाठ 1-4 से कठिन शब्द छाँटकर कॉपी में लिखिए व याद कीजिए।
4. आर. के. नारायण द्वारा रचित मालगुडी की कहानियाँ पढ़िए तथा मनपसंद कहानी का सारांश अपने शब्दों में लिखिए।
5. 'पौष्टिक आहार' विषय पर नारा के साथ एक पोस्टर तैयार कीजिए।
  - प्रश्न 1 से 4 तक कार्य कक्षाकार्य कॉपी में करें तथा प्रश्न 5 स्कैप फाइल में करके जुलाई के प्रथम सप्ताह में जमा करें।

## संस्कृत

१. पाठ १,२ याद करें। पाठ १ और २ से दस कठिन शब्द छाँटकर हिंदी में अर्थ लिखें।
२. बालक, देव, लता ( किम, तत्- तीनों लिंगों में) कापी में लिखें।
३. गर्मी के मौसम में खाए जाने वाले पाँच फल और पाँच सब्जियों के चित्रों से स्क्रप फ़ाइल में कोलाज बनाकर संस्कृत में नाम लिखें।
४. पाठ १ और २ से दस बहुविकल्पीय प्रश्न बनाकर कापी में लिखें।
६. संस्कृत में सामान्य ज्ञान के पाँच प्रश्न बनाकर लूज़ शीट में लिखें।

## FRENCH

Make a French pictorial dictionary of 30 words (nouns, adjectives, prepositions, verbs) in French notebook.

## COMPUTER SCIENCE

1. Explore Internet for the links given in Chapters 1-3 of Hands On to see the videos, play the games and complete the activities given on the following pages in the book itself.

Chapter-1 Page No-4,8, 9,12,13,14,19,20

Chapter-2 Page No-22,23,33,34

Chapter-3 Page No-39,42,45,51

2. Practice the activities given on Page no. 53, 54 at home
3. Create a 3D model on following topics -
  - Input Devices
  - Output Devices
  - Other peripheral devices of computer