

**PRAYAG PUBLIC SCHOOL**  
**SUMMER VACATION HOMEWORK (2024-25)**  
**CLASS- 6<sup>th</sup>**

**MATHEMATICS**

- Q.1- Learn and write table 2 to 20.  
Q.2- Learn and write square numbers 2 to 20.  
Q.3- Draw the tree diagram of number system in a chart paper.  
Q.4- Solve the sums from work sheet chapter -2 all question. (Page -11 to 12)  
Q.5- Write 10 seven digits numbers and find their successor and predecessor.  
Q.6- Represent the different angles by colour paper folding and pasting in a chart paper.

**COMPUTER**

- Q.1 Make chart paper of the topic "Classification of computers and paste the picture of their examples.  
Q2. Learn the steps for the following.  
(i) Find and replace text (ii) Adding watermark (iii) Creating drop cap.  
Q3. Learn the keywords of chapter-1  
Q5. Learn all the key terms of Ch-1 and write (2- times)  
Q6. Write the full forms of given.  
(a) PDA (b) PC (c) ECG (d) LAN (e) C-DAC  
Q7. Draw the figure of "Tablet" on chart paper and write about it.

**SCIENCE**

- Q1. Mark all hard words / Scientific words related to chapter-1 (Components of food) , chapter-3 (Separation of substances) by using pencil. write their meaning of each marked hard words .  
Q2. Write and learn all question answer given in your NCERT Text book from chapter-1 (Components of food)  
Q3. Read ch- Motion and measurement of distance and mark hard words and write their meaning in book.  
Q4. Think the answer and elaborate it.  
(i) Radhika loves to eat chicken biryani at her favourite restaurant but she could not resist eating a special paneer stuffed chole bhature from the same restaurant. What type of food habits Radhika have.  
(ii) Your mother makes food in the kitchen. Is she a producer? Why or why not?  
(iii) You are given a metre rod and a measuring tape which device will you use for measuring each of the following and why? (a) The girth of your ball (b) The length of your pencil box.  
Q5. Observation based questions.  
(i) You must have seen that you parents buy the various food item for the grocer's shops. Next time accompany them and carefully observe the food items they purchase. Prepare and list those items. Then , the list of nutrients and the contain based on your observation , prepare the balance diet chart for your lunch.

**Hindi**

- प्रश्न-1 वह चिड़िया जो' पाठ की कविता लिखकर याद करिए।  
प्रश्न-2 'बचपन' पाठ में लेखिका ने अपने विषय में क्या - क्या बातें बताई है , उससे आपको क्या प्रेरणा मिली उसपर अपना विचार लिखिए।  
प्रश्न-3 स्वर तथा व्यंजन की संख्या तथा पहचान कराइए।  
प्रश्न-4 हिंदी वर्णमाला में कुल वर्णों का ज्ञान तथा पहचान चार्ट पेपर पर कराइए।  
प्रश्न-5 'शिक्षा का महत्व' पर (150) शब्दों में अनुच्छेद लिखिए।  
प्रश्न-6 अवकाश के लिए प्रार्थना-पत्र लिखिए।  
प्रश्न-7 ग्रीष्म कालीन अवकाश पर संवाद लेखन लिखिए।  
प्रश्न-8 पर्यायवाची तीन तीन कवि , समुद्र , इत्यादि , इशारा , कर्तव्य

## Sanskrit

प्रश्न-1 स्वपठित पाठ्य पेज न० छः से श्लोक तथा अर्थ लिखकर याद करिए।

प्रश्न-2 पाँच फूलों के नाम संस्कृत में लिखकर चित्र बनाए।

प्रश्न-3 'बालक' (अकारान्त पुल्लिङ्ग) शब्द रूप लिखकर याद करें।

प्रश्न-4 चार्ट पेपर पर एक से दस तक गिनती संस्कृत में लिखिए।

प्रश्न-5 पठ् धातु रूप लट् – लृट् लकार में लिखकर याद करिए।

## English

### English Language

#### A) Letter- Writing.

- 1) Write an application to the Principal of your school for fee-concession.
- 2) Write an application for a week's leave to the Headmaster of your school as you are unable to attend school because of viral fever.
- 3) Write an application to the principal of your school requesting him to grant you two days' leave to attend your brother's marriage.

#### B) Essay-Writing.

- 1) Importance of trees.
- 2) The Importance of Discipline.

#### C) Learning Activity.

- 1) Learn all the definitions, Kinds of sentences, examples and exercises of lesson-1- Sentence and lesson-2- Subject and Predicate.

#### D) Change the below Assertive sentence in to Interrogative and Exclamatory sentences.

- 1) It is a very nice bird.
2. This was the most exciting match.
3. They were the most wonderful examples.
4. The rose is a very beautiful flower.
5. He plays very nicely.
6. The day is very hot.
7. The sun shines very hotly.
8. It was a very lovely day.
9. We loved him very warmly.
10. It was a very cold day.
11. The cuckoo sings very sweetly.
12. China grows so fast.
13. He works very diligently.
14. It is a horrible night.
15. It was a great sight.
16. No one can tolerate this.
17. There is nothing particularly impressive about this picture.
18. No one worships the setting sun.
19. Gulliver could hear his watch ticking in his pocket.
20. It is useless to cry over spilt milk.
21. Switzerland is known for its scenic beauty.
22. The beauty of nature is beyond description.
23. Everybody has heard of Darwin.
24. I told him to practice regularly.
25. Virtue is its own reward.

### English Literature.

- 1) Learn all the word-meanings, question and answers, short/extra/reference to context question and answers, extra exercises of lesson-1- Who did Patrick's homework and of Poem- A House, A home.
- 2) Learn and Write down all the short/Extra/back Question and answers in your homework copy of lessons-1 and of Poem.

## Social Science

1. Write short note on current President of India "Droupadi Murmu" .
2. Make a project on "Unity in Diversity" .
3. Take any 5 States of your choice and collect and write the following information about each :-
  - Their foods habit
  - Their dresses
  - Their culture or festivals
  - Their languages
  - Their famous heritage sites
4. Identify all the seasonal fruits and vegetables in your kitchen which have been used in the past one month.
5. What does Jawaharlal Nehru say in his book Discovery of India about unity in diversity ?
6. On a thermocol make 3D model of solar system and explain the features of each planet .
7. Differentiate between Paleolithic period and Mesolithic period (any 5 points) .
8. Mark some important Archaeological sites on the political map of India (page no. – 12 History Book) .
9. Write down the Preamble of Indian Constitution and find out the meaning of Sovereign , Socialist , Secular , Liberty , Equality and Fraternity .