

SRI RAM KRISHAN DAV PUBLIC SCHOOL, SURIYA

Summer Vacation Holiday Homework (Class VI) 2025-26

SUBJECT:MATHS

Q1. Find the LCM and HCF of the following numbers.

(i) 24, 16, 36. (ii) 70, 14, 35. (iii) 12, 30, 54.

Q2. Simplify the following numerical expressions.

(i) $36 - [12 + (3 \times 10 \div 2)]$

(ii) $15 + [18 - \{4 + (16 - 5)\}]$

Q3. Find the largest 5- digit number which is exactly divisible by 40.

Q4. The price of a car is ₹ 3,76,866. If it is increased by ₹ 42,049, find the new price of the car.

Q5. Find the value by using a distributive property.

$$750 \times 17 + 750 \times 38 + 27 \times 750 + 18 \times 750$$

Q6. Find the product by using distributive property.

$$999 \times 399$$

Q7. The HCF and LCM of two numbers are 13 and 1989 respectively. If one number is 117, find the other number.

Q8. Find the greatest number which will divide 625 and 1433 leaving remainder 5 and 3 respectively.

Q9. Write the Roman numerals for the following Hindu Arabic numbers.

2025, 1050, 534, 760, 3000.

Q10. Express the smallest 5-digit number as a product of primes.

Q11. Find the least number that should be added to 1000 so that 35 divides the sum exactly.

Q12. The HCF of two numbers is 16 and product of numbers is 3072. Find their LCM.

Project Activity:-

Write the definition of Prime Number, Composite Number, Twin Prime Number, Co-Prime Number, Even number, Odd number with examples in A4 size paper .

The project work should be colourful.

SUBJECT:HINDI

1. जातिवाचक, व्यक्तिवाचक और भाववाचक संज्ञा के दस-दस उदाहरण लिखिए।

2. अनुस्वार (बिंदु) और अनुनासिक (चंद्रबिंदु) वाले दस-दस शब्द लिखिए।

3. पाँच दैनिक हिंदी समाचार पत्रों के नाम लिखिए।

4. किन्हीं पाँच हिंदी समाचार चैनलों के नाम लिखिए।

5. 'जल संरक्षण' पर एक विज्ञापन बनाइए और 'जल संरक्षण' के उपायों पर दस पंक्तियाँ लिखिए।

6. ज्ञान सागर के पाठ 1 से 3 के सभी प्रश्नोत्तर को याद करें।

SUBJECT:SOCIAL SCIENCE

1. In a scrap book, do the following assignments:

i. Make a table comparing the three stone age (Palaeolithic, Mesolithic and Neolithic) in terms of –

a. Discovery/Invention.

b. Tools.

c. Occupations of people.

d. Places of evidences.

ii. In an outline map of India, show the different archaeological sites of three stone ages.

iii. Write the names of all the states and union territories of India with their capital.

iv. Write a passage about the current conditions of India regarding the relationship with other countries.

v. Learn all the questions and answers of chapters done in the class.

2. Make a 3D model of any one –

a. 3D model of solar system.

b. 3D model of different phases of moon.

SUBJECT:SCIENCE

1. What special features help a camel to survive in the extreme heat of desert?
 2. Differentiate between Biotic and Abiotic components of environment.
 3. Why is it necessary to take a balanced diet? Write down the symptoms of kwashiorkor and marasmus . Suggest the preventive measures.
 4. What happen if dead organisms are not decomposed? How scavengers help in keeping the environment clean?
 5. Draw and colour the food chain of terrestrial and aquatic habitat.
 6. What do you mean by vermi composting?
- Project work:-
7. Prepare a 3d- model showing all the three states of matter.
 8. Prepare a 3d -model showing the process of photosynthesis using biodegradable and non-biodegradable materials.

SUBJECT:ENGLISH

- 1) Write the answer of the following questions
 - A) Describe the house in which you live when you were a child.
 - B) Describe the place that you were found of visiting when you were a child.
- 2) What would you do if you found someone troubling or teasing an animal? Write your answer in 100 words.
- 3) "Little Daddy wanted to pursue professions". List the professions what he wanted to become and also give reason why he wanted to become so.
- 4) Write the summary of 'How Daddy Decided What He Wanted to Be'.
- 5) Write the summary of 'The White Elephant '.
- 6) Write and learn the three forms of regular and irregular verbs given in practice book (pg no- 27 & 29)
- 7) Write at least three words for each adjective suffix:

-ful	-ish	-ly	-some	-y
-al	-cal	-ar		
-able	-ible	-ous	-ate	-ive
-ative	-ant	-ent		
-ic	-ory	-like		
- 8) Write at least three words for each Noun suffix:

-ness	-dom	-hood	-ship
-th	-age	-ance	

-ence	-acy	-ment	-money
-ty	-ity	-y	
-al	-tion	-ation	-cation
-ism	-logy	-logue	

विषय:- संस्कृतम्

1. वर्ण- विन्यासं कुर्वन्तु :-
कुत्र, कथम्, अत्र, उच्चैः, शनैः, परन्तु, पुरा, शीघ्रम्, श्वः, ह्यः, बहिः, विना आम्रं, राष्ट्रं, इक्षु, छत्रम्, विद्यालयः, क्रीडाङ्गणे, स्नेहेन,।
2. शब्दरूप लिखन्तु तथा च (याद करें तीनों लिंगों में)
एतत्, तत् किम् अस्मद्, युष्मद्
3. राष्ट्रध्वजं निर्माय निर्माय उचितैः वर्णैः पूरयन्तु ।
4. पञ्चदश (15) पशु- पक्षिणाम् नामानि लिखन्तु ।
5. पठ्, भू, अस् (लट्, लङ्, लृट्, लोट्) लकार लिखन्तु ।

SUBJECT: COMPUTER

1. WRITE THE DIFFERENCE BETWEEN HARWARE AND SOFTWARE?
2. WHAT ARE THE TYPES OF SOFTWARE? EXPLAIN WITH EXAMPLES?
3. WRITE THE FINCTIONS OF OPERATING SYSTEM?
4. WRITE THE DIFFERENCE BETWEEN SYSTEM SOFTWARE AND APPLICATION SOFTWARE?
5. WRITE THE FULL FORM OF THE FOLLOWINGS:
 - a. GUI b. RAM c. ROM d. ATM e. MS-DOS d. Mac OS
6. ACTIVITY BASED QUESTIONS:
 - a. FIND OUT THE EXAMPLES OF OPEN SOURCE, PROPRIETARY, FREEWARE SOFTWARE.
 - b. MAKE A LIST OF VARIOUS MOBILE PHONES AVAILABLE IN THE MARKET ALONG WITH THEIR OPERATING SYSTEM.