







SURAJ-SCHOOL PATAUDI

Summer Vacation





HOME WORK

CLASS-VI s

SPARK



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ENGLISH

- 1. Find information about an Indian Nobel laureate of your choice from the internet and using a chart paper. Make an attractive info graphic about him her.
- 2. Write a moral based story with pictures
- 3. Write a letter to your friend thanking him or her for birthday gift.
- 4. Do one page of writing daily in your notebook.
- 5. Learn and complete the syllabus done till today.

HINDI

प्रश्न 1 हिंदी पाठ्यपुस्तक पाठ 1से 3याद करें।

प्रश्न 2 हिंदी व्याकरण पाठ 1 से 3 याद करें।

प्रश्न 3 साफ व सुंदर लेख में 10स्लेख लिखिए।

प्रश्न 4 वर्ण व उसके भेदों को चार्ट पर दर्शाइए।

प्रश्न 5 प्रदूषण रोकने के कोई 10उपाय लिखिए।

प्रश्न 6 परोपकार या अनुशासन पर कोई कहानी लिखिए।

प्रश्न 7 अपने प्रिय अध्यापक के बारे में लिखिए।

प्रश्न 8 अपना व परिवार के सभी सदस्यों का फोटो सहित एक कोलाज बनाए वह सभी का परिचय दें।

प्रश्न 9 दस सुविचार लिखे व याद करें।

MATH

- 1. Number System
- Write the numbers in expanded form, standard form, and word form.
- Compare and order numbers.
- Find the place value and face value of digits.
- Solve problems based on the number system.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

Write the following numbers in expanded form, standard form, and word form:

- a) 425
- b) 1,347
- c) 3,208
- 2. Factors and Multiples
- Find the factors and multiples of a number of your choice.
- Identify prime and composite numbers.
- Find the HCF and LCM of given numbers.
- Solve problems based on factors and multiples.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

Find the HCF and LCM of the following numbers:

- a) 24 and 36
- b) 60 and 72
- c) 15 and 25
- 3. Whole Numbers
- Perform addition, subtraction, multiplication, and division of whole numbers.
- Apply the order of operations (PEMDAS) to simplify expressions.

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- Solve problems based on whole numbers.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

- a) Simplify the expression $3 \times 4 + 6 \div 2 5$.
- b) Calculate 4,837 + 2,631.
- c) Divide 1,245 by 15.
- 4. Integers
- Represent integers on a number line.
- Perform addition, subtraction, multiplication, and division of integers.
- Find the absolute value of an integer.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

- a) Represent the following integers on a number line: -4, 0, 5, -2, 7.
- b) Calculate (-8) + 5.
- c) Subtract -6 from 3.
- 5. Fractions
- Convert between mixed numbers and improper fractions.
- Perform addition, subtraction, multiplication, and division of fractions.
- Simplify fractions to their lowest terms.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

- a) Convert 3 1/2 into an improper fraction.
- b) Add 2/3 and 3/4.
- c) Multiply 5/6 and 2/3.
- 6. Decimals
- Convert between decimals and fractions.
- Perform addition, subtraction, multiplication, and division of decimals.
- Round off decimals to the nearest tenth, hundredth, and thousandth.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

- a) Convert 0.625 into a fraction.
- b) Subtract 2.5 from 8.3.
- c) Multiply 3.75 and 2.5.
- 7. Simplification
- Simplify algebraic expressions by combining like terms.
- Apply the distributive property of multiplication over addition.
- Solve problems based on simplification.
- Solve at least 10 questions from the chapter on above topics.

Math Problem:

- a) Simplify the expression 5x + 2x 3x + 4x.
- b) Use the distributive property to simplify the expression 3(x + 2).
- c) Solve the equation 4x + 7 = 31.

Project:

Collect pictures of 5 famous mathematicians of the world and write 50 words about each.

SCIENCE

Topic: Be responsible, be sustainable save environment

*Reducing, reusing, recycling and recovering remind us of the importance of reducing waste production on a daily basis and thus the 4 R's are to be followed sincerely to conserve our environment. List out 10 simple ways by which we can have a healthy ecosystem and record them in your Holiday Homework File.

*Plants are really important for our planet and living things. Plants absorb carbon dioxide and release oxygen from their leaves, which humans and other animals need to breathe. They also play a vital role in conserving the ecosystem. Plant at least 2 saplings at home or in your park and nourish them. Click 2 photos with your saplings and paste them in the Holiday Homework File.

Note- Prepare presentation on Chapter - 2 (Components of Food).

SOCIAL SCIENCE

- 1. Make a project file on artefacts of Gujarat.
- 2. Draw a diagram of the globe. Locate the places showing the Earth's axis, The equator, Trophic of cancer and Capricorn, Arctic Circle and Antarctic circle.
- 3. Draw is sketch of your school and locate the following places:
 - a) Principal's room
 - b) your classroom
 - c) Playground
 - d) Computer room
 - e) Drinking water
- 4. List two tasks that are performed by men and women both at present. List another two that are performed onlyby women and two that are performed only by men . Compare your list with any two of your classmates. Do you notice any similarities/difference in your lists.
- 5. List the cereals that you eat. Do you grow the cereals you eat? If yes draw a chart to show the stages in growing them. If not draw a chart to show how they reach to you from the Farmers.

COMPUTER

- 1. Make chart on shortcut keys and Functions keys, full form and uses.
- 2 .Describe generations of computer on the basis of size and purpose from the day of inventions till date (A4 page with diagram)
- 3. Craft model of laptop.
- 4. Hanging/Decorations based on important facts from ch1, 2&3

SANSKRIT

- क. स्क्रैप बुक में अपने मित्रों का नाम लिखिए वह उन का वर्ण विच्छेद कीजिए। (10)
- ख. तीनों वचनों को पृथक दर्शाते हुए चार्ट बनाएं।