

GURUKUL INTERNATIONAL SCHOOL, Haldwani

HOME WORK FOR SUMMER BREAK (2026-27)

Class- IV

ENGLISH

1 Thinking Skills

- a) You borrowed your friend's favourite pen. After using it, you accidentally broke it. What would you do ?
 - b) During an English quiz, your friends ask you to show them your answers because they didn't study. If you don't help your friends might get upset with you. What would you do ?
- 2 Design a personal "Exam preparation plan" before a test.
- a) 15 minutes revising one chapter.
 - b) 10 minutes making a small mind- map.
 - c) 5 minutes taking a brain break and drinking water.
- Write your experience in about 60 words.
- 3 Draw your dream library. Add your favourite corners like "Comic Corner" or "Animal Books". Write 80 words to explain why students will love to read here.
- 4 Make a classroom objects naming words (nouns) dictionary with pictures.
- 5 "Imagine you have a opportunity to go on a holiday with your favourite comic character. Create a short comic strip of 5_6 pages narrating your experiences on the trip".

MATHEMATICS

- 1 Krishnendu and Purab played 30 games of noughts and crosses. Out of the 30 games, Krishnendu won 8 while Purab won 14. The rest of the games were drawn. What fraction of the games:
 - a) were won by Krishnendu ?
 - b) were won by Purab ?
 - c) were drawn ?
- 2 If $\clubsuit + \clubsuit + \clubsuit + \clubsuit = 64008$. Then what is the value of $52002 - \clubsuit$?
- 3 Jennifer's mystery number is a 4-digit number with four different digits. The sum of the digits is equal to 10. The smallest digit of the mystery number is in the thousands place while the largest is in the ones place. What is Jennifer's mystery number ?
- 4 Samantha spends 2 hours of time in the library each day. Calculate the number of hours she spends in the library in the month of September, October, November and December?
- 5 A train leaves Delhi at 7:30 a.m. and reaches Mumbai at 9: 30 p.m. Find the time taken by the train to reach Mumbai.
- 6 Look at the numbers below. Look for the pattern. Can you take it forward?

$$\begin{array}{l} (9 - 1) \div 8 = 1 \\ (98 - 2) \div 8 = 12 \\ (987 - 3) \div 8 = 123 \\ (9876 - 4) \div 8 = \underline{\quad} \\ (98765 - 5) \div 8 = \underline{\quad} \\ (\underline{\quad} - \underline{\quad}) \div 8 = \underline{\quad} \\ (\underline{\quad} - \underline{\quad}) \div 8 = \underline{\quad} \end{array}$$

- 7 Fill in the blanks
 - i) Divide the place value of 5 in the numeral 865398 by the successor of 99 _____
 - ii) 18th multiple of 200 is _____
 - iii) _____ should be added to 2 dozen items to make it 50.
 - iv) In the fraction $9/15$, 9 is _____ and 15 is _____ and the line between them is called _____
- 8 Prepare an ATM using hard sheet properly labelled. If you loses your ATM what will you do?
- 9 Simplify: $889966 + 330088 + 290044 - 987654$
- 10 Draw a bar graph to show the number of toys sold by a toy shop in a week.

Toy	Car	Robot	Soft toy	Aeroplane
Number of toys sold	100	45	80	65

SCIENCE

- 1 Grow some croton plants. Keep some of these in sunlight and some in a shady place. Note the difference and write them in your notebook.
- 2 Jiya was carrying her toys in a plastic bag . Her mother asked her to use a jute bag instead.Why do you think her mother said so?
- 3 Write the function of canine teeth in carnivorous animals.
- 4 Collect pictures of animals that live on land, in water and on trees. Paste them in different columns.
- 5 Can you grow a plant of cuscuta if you do not have any other plant growing around it? Justify your answer.

6 Case Study

Sid played football with his friends every evening. One day, he felt weak and tired after the game. His mother found that he had eaten only chips and cold drinks the whole day. She gave him healthy food like fruits, milk, and chapati. After a few days, Sid became active and energetic again.

Read and answer

- How would Sid's game performance change if he ate healthy food daily ?
- What advice would you give Sid as his friend ?
- Why do many children prefer junk food even when it is unhealthy?
- If Sid ate fruits instead of chips, how would his body benefit?

SOCIAL SCIENCE

1 Define

- i) Manure ii) Communication iii) Barter System iv) Community v) Environment

2 On the political map of India mark the following -

- i) The biggest and the smallest state ii) Arabian sea iii) 8 Union territories iv) Bay of Bengal

3 Why do the number of states in India keep on increasing from time to time ?

4 Draw the four cardinal directions and label them correctly.

5 Find three items at home that are usually thrown away (like old jars, plastic bottles, or newspapers) and convert them into something useful, such as a planter or a pencil holder.

6 Create a poster on the theme "Say No to Plastic" or write five ways you helped save the environment during your holidays.

7 State Study: Choose any two Indian states and find the following details:

- i) Name of the Chief Minister ii) A famous monument or place to visit iii) One traditional food item
iv) Traditional dress v) Folk dance vi) Famous festival

8 Draw a map of your neighbourhood and mark important places.

9 Value based question

Electricity helps us run many machines at home and school. We should not waste electricity and should switch off lights and fans when not in use.

- Why should we save electricity ?
- Which resources are used to produce electricity ?
- How does saving electricity help the environment ?

HINDI

1 पेड़ पौधों से जुड़ा अपना कोई अनुभव बताइए जैसे आपने कोई पौधा लगाया हो या किसी वृक्ष की छाया के नीचे आप खेलते हो।

2 अगर आपके पास एक छोटा— सा खेत होता तो आप उसमें कौन—कौन से फल और साग सब्जी उगाते और क्यों?

3 क्या आपको लगता है कि पक्षियों की तरह हम भी धीरे—धीरे बड़े होते हैं फिर उनकी तरह ही संसार देखते हैं अपने अनुभव साझा करते हुए 'चिड़िया का गीत' कविता चित्र सहित सुलेख में लिखिए।

4 आपके घर में एक पारिवारिक समारोह (पूजा ,गृह— प्रवेशन, कथा) हैं, जिसमें आपकी उपस्थिति अनिवार्य है। इस स्थिति को समझाते हुए प्रधानाचार्य जी को 2 दिन के अवकाश के लिए प्रार्थना पत्र लिखिए।

5 निम्नलिखित संकेत बिंदुओं के आधार पर 'पुस्तकें हमारी सच्ची मित्र' शीर्षक पर अनुच्छेद लिखिए।

- ज्ञान का स्रोत
- अच्छी आदतें सिखाती हैं
- मनोरंजन और शिक्षा
- महान व्यक्तियों की जानकारी
- पुस्तक पढ़ने की आदत

6 आपने आसमान में अनेक तारे देखे होंगे ऐसा कौन—सा तारा है जो हमें सुबह—सुबह जगाने का काम करता है। इस तारे का चित्र बनाइए तथा इससे होने वाले लाभों के बारे में जानकारी दीजिए।

COMPUTER

1 What is an input device? Give any two examples.

2 Which device is called the "brain" of the computer?

3 Why do we use storage devices?

4 Diagram Based Questions

Paste or draw pictures of:

One input device One output device One storage device

Write one function of each

5 Case Study Based Questions

Case Study 1

Aman was typing his homework on the computer. Suddenly, electricity went off and the unsaved work disappeared.

Answer the following:

- Which memory was being used while Aman was working ?
- Why did the data disappear?
- Which memory stores data permanently?
- What should Aman do to save his work safely?

Application Based Questions

6 Which memory helps the computer work fast while using applications ?

7 Which memory cannot be changed easily by users?

8 What may happen if a computer has very little RAM ?