



SUMMER VACATION

Holiday Homework

Grade -IV





Summers again and its time for a break. Let us break the monotony of doing the home assignments by completing them under the guidance of their teachers and parents. The summer vacation begins from 27th May, 2022 and school will reopen on 4th July, 2022. Parents can download holidays homework from school's website i.e www.lotusvalley.edu.in or Ecare- App.

Here are few suggestions for parents:-

- Make sure that you are spending quality time with your wards. It is very important to keep their anxiety at minimum.
- Giving them small responsibilities in household chores will aid them to be independent.
- Teach them the importance of moral values in their life.

Also students can :-

- Read book, May it be fairy books, encyclopedia or comic books. Explore the imaginative world and go on a fantasy tour.
- Run, exercise, sweat! Channelize your energy and enjoy playing indoor games.
- Enhance communication skills by conversing with your friends and family in English.
- Explore the culture and heritage of the world by visiting heritage sites virtually. Download the app "Google Earth" and enjoy virtual tours around the Earth.

Wish you all a fun filled, safe and healthy holidays ahead!



Instructions for completing assignments-

- All the assignments are to be done in subject notebook with proper date and headings.
- The written part should be neatly presented in student's handwriting. Take the help of your parents if necessarily required.
- Remember a well presented 'Holiday Homework' fetches your marks and appreciation of your teachers and classmates. It carries 10 marks.
- Revise all the work done in class till date.

ENGLISH

- Find 25 new words from newspaper and write down their meaning, synonyms and antonyms.

Chapter - 1 (The Tree Huggers)

1. Who was Amrita Bishnoi?

2. What is Chipko movement?

3. Match the following words with their correct meaning:

Word	Meaning
a. courageous	i. having experience, knowledge and good judgement
b. greedy	ii. brave
c. wise	iii. A rule where people are not allowed to do something
d. ban	iv. somebody who wants more and more of something

4. Should we save trees and animals? Why/Why not?

5. Write a word by adding a prefix 'dis' and 'un'.

6. a. Re-write the sentences using contraction.

- i. This car belongs to my teacher. ii. He is not telling a lie

b. Rewrite these sentences with correct capitalisation, exclamation marks, full stops or question marks.

- i. i like to play in the park near my house
ii. which movie are we going to watch this weekend
iii. what a beautiful sight
IV. go out and play with your friends

Chapter – 2 (Grandmother's Sickle)

1. Why was Grandma emotionally attached to the sickle?
2. Write two qualities of Neelamma with instances from the story to justify your answer.
3. Did the story have a message? Explain.
4. Fill in the blanks with countable and uncountable nouns.
 - a. Geeta has apples in her basket.
 - b. There is not juice in the jug.
5. a. Change the below words into abstract nouns.
 - i. Curious
 - ii. Pureb. Fill in the blank.

Common Noun	Proper Noun
City	

Chapter – 3 (God Provides)

1. a. What did the younger beggar say upon receiving the alms?
b. Why did the younger beggar give the pumpkin to the *baniya*?
2. How did the king try to prove his might in his first attempt?
3. Rewrite the sentences after replacing the underlined portion with a word from the chapter.
 - a. The scent of flowering or blossoming flowers was in the air.
 - b. I was very angry by the news of plans to demolish the school.
 - c. Our family has always donated money, food and other things to the church on Christmas.
 - d. The tsunami was a reminder of the strength and power of Mother Nature.
4. Use any pair of homonyms in sentences of your own to show their different meanings.
5. Rewrite these sentences after inserting the correct articles.
 - a. I watched video you sent me.
 - b. She is intelligent girl.
 - c. What beautiful mountain!
 - d. We visited Chennai last summer.

Social Science

***Activities: - ***

Do the activity according to your roll no:-

1. Design travel Brochure on anyone of the monuments you would like your friend to visit.
Write all the attractive features of the place where the monument is located.
Roll no: (1-8)
2. Mark any 15 states and union territories of India on the political map of India.
Roll no:- (9-16)
3. Mark and colour the physical divisions and any seven States on the physical map of India.
Roll no:- (17-25)
4. Mark the Neighbouring countries and 9 union territories of India on the physical map of India. Roll no:- (26-33)

CHAPTER :- 1 (EARLY HUMANS)

Assignment: -

1. Multiple Choice Questions :- Select the correct answer

a) The early humans had to move from one place to another in search of _____.

- (i) Food and Water (ii) Water and clothes (iii) Tools (iv) Fire

.....

b) Who among the following studies about the people who lived in the past?

- (i) Soothsayer (ii) Archaeologist (iii) Storyteller (iv) All of these

c) Which three invention brought changes in the life of early humans ?

- (i) Fire (ii) Metal (iii) Wheel (iv) All of these

d) What did early humans use to hunt and protect themselves?

- (i) Sharp edged stones (ii) Guns (iii) Bullets (iv) None of these

e) Why did the cooked food taste better to early humans as compared to raw food?

- (i) It became softer (ii) It became tenders
(iii) It became easier to chew and eat (iv) All of these

f) Why did early humans start settling close to water?

- (i) To sow seeds and grow crops (ii). To use fire
(iii). To discover metals (iv) To discover crops

g) How did the invention of wheel help early humans?

- (i) It helped in sparking fire
(ii) It helped in making caves
(iii) It helped in hunting
(iv) It helped in quick and easy transportation of people and loads

2). Fill in the blanks choosing the words from the box?

(Fire, Rivers, Stones, Caves, Dogs)

1. The early human used to take shelter on the branches of trees or in _____
2. The early human used sharp edged _____
3. The discovery of _____ led to a big change in the life of early humans.
4. Early humans built bridges to cross _____.
5. To carry loads, early human tamed animals such as donkeys, horses and _____.

3). Write True or False in the given statement?

1. Early man tamed animals like Zebra _____.
2. Early man spent their free time in sleeping _____.
3. Early humans were scared of fire _____.
4. Early man first settled in villages near rivers _____.

4) Match the following

- | | |
|------------|--------------|
| 1. Clothes | painting |
| 2. Food | Spear |
| 3. Tool | Plough |
| 4. Farming | Leaves |
| 5. Leisure | Wild Animals |

Chapter:-2 (Our Heritage)

Assignment: -

Multiple choice questions:- Select the correct answer-

1. Which of the following is considered as material heritage?
 - a. Buildings
 - b. Old books
 - c. Temples
 - d. All of these
2. Which of the following is considered as non material heritage?
 - a. The Grand Mysore palace
 - b. The Ajanta caves
 - c. Nishat Bagh
 - d. None of these
3. What role does the Archaeologist survey of India play?
 - a. Preserving heritage
 - b. Building heritage
 - c. Creating heritage
 - d. Building forts
4. What do the books and inscriptions tell us about?
 - a) lives, thoughts and ideas of the kings and common people of older Times.
 - b) Building palaces and museums
 - c) Material and non material Heritage
 - d) Statues, carvings and sculpture
5. Why is it the art of cloth making called a non material heritage?
 - a) This has been passed down over generations
 - b) It is an expensive heritage
 - c) It was developed in modern Time
 - d) None of these
6. Why do you think that the classical dances are performed in the temples so different parts of India?
 - a) They are modern times
 - b) They do not have themes
 - c) They have religious themes
 - d) None of these
7. Which of the following is/are put under the category of performing arts?

- a) knowledge, beliefs and practices
- b) Drama ,music and dance
- c) kalamkari
- d) puppetry

8. What is a custom?

- a) Way of life of people
- b) way of life of people in a particular region
- c) Anything that happens in life
- d) None of these

II) Write True or False for given statements:-

- a) Statues and carving on wood, stone and metals are known as sculptures. _____
- b) In olden times books were mostly written by hand on Palm leaves. _____
- c) Non material Heritage are the traditions and cultures that cannot be touched. _____
- d) The examples of non- material Heritage are buildings of the past and old books _____

III) Underline the incorrect word in the sentences. Write correct word above each sentence:-

- a)craft ,music and dance are called performing arts.
- b) Most performing arts in India follow these rules written n in charkha Samhita.
- c) Hindustani music developed in South India .

Science

Q1 Choose the correct option:

1) Which of these is not suitable for Photosynthesis

- a) Sunlight
- b. water
- c. oxygen
- d. carbon Dioxide.

2) Plants growing in which of these environments have roots that grow above the soil to breathe ?

- a) Desert
- b. Mountains
- c. Marshy land
- d. under water.

3) In which part of an egg is food stored for the developing baby?

- a) Shell
- b. Albumen
- c. Yolk
- d. Embryo

4) What is the missing word in the life cycle? Egg-Caterpillar-Pupa- _____

- a) Frog
- b. Butterfly
- c. Cockroach
- d. All of these

5) Carbon dioxide is absorbed by plants

- a)through roots
- b. Veins
- c. stomata
- d. flowers

Q2 Wrie (T) for true and (F) for false statement :

- 1) Stems are known as kitchen of the plants . _____
- 2) Underwater plants breathe through stomata on their leaves. _____
- 3) Mammals give birth to young ones. _____
- 4) Plants and animals need each other to Survive. _____
- 5) All animals reproduce by giving birth to young ones. _____

Q3 Fill in the blanks -

- 1) Cactus prepares its food in its _____.
- 2) _____ have ribbon Shaped leaves.
- 3) The Caterpillar is the larva of a _____.
- 4) Plants that grow on land are called _____ plants.
- 5) The animals that give birth to young ones are Called _____.

Q4 Give one word for the following :

- 1) Name the very small openings in the leaves.
- 2) Name the habitat in which water lily is found.
- 3) Name an animal whose life cycle has three stages.

- 4) Name the flat and broad part of a leaf.
- 5) Name the process of shedding old skin during growth of baby plant to adult.
- 6) Name the local living place of a plant or an animal.
- 7) Name the process of producing young ones.
- 8) Name the outer, hard covering of the egg.
- 9) Name the gas released during photosynthesis.
- 10) Name the plant that grow in Marshy areas.

Q5 What would happen if number of animals on the earth decreases ?

Q6 Why do conifers have needle like leaves ?

Q7 How do birds show parental care for their young ones ?

Q8 Name the different parts of a leaf.

Q9 Write two ways in which cactus is adapted to survive in the desert.

ACTIVITIES:

- Do the given activities according to your Roll number.
 1. Collect and paste different sources of vitamins and pack them in small zip lock pouches and paste them in notebook. (Roll no 1-12)
 2. Make a well labelled diagram representing structure of Tooth in notebook. (Roll no 13-24)
 3. Collect different types of leaves and pack them in small zip lock pouch and paste them in notebook. (Roll no 25-33)

Mathematics

Chapter 1: Numbers

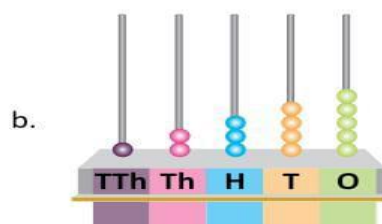
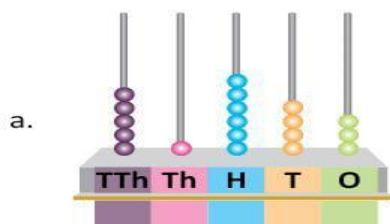
1. Fill in the blanks.

- a. In the number 78,196, the digit in Thousands place is _____.
- b. 2576 rounded off to the nearest 10 is _____.
- c. The number 4685 contains ____ Thousands ____ Hundreds ____ Tens and ____ Ones.

2. State True or False.

- a. In all the numbers, the place value of zero remains the same in expanded form.
- b. 5 Thousands is greater than 5000 Ones.
- c. The successor of a given number is always greater than the number.

3. Write the numbers represented on the abacus in the space given below.



4. Complete the following.

- a.
- | | | |
|--|--|---------------|
| | $8 \times 100000 + 0 \times 10000 + 0 \times 1000 + 0 \times 100 + 9 \times 10 + 0 \times 1$ | Expanded form |
| | | Number name |

b.

5,89,342

Expanded form

Number name

5. Choose the correct option.

- The period of the digit ____ in 6,87,109 is Lakhs.
 - 7
 - 9
 - 6
 - 8
- Which of the following numbers is one more than the greatest 5-digit number?
 - 1000001
 - 100000
 - 999999
 - 110000
- How many thousands are there in one lakh?
 - 100
 - 10
 - 1000
 - 10000

6. Compare and write > or < in the boxes.

- 24,987 24,897
- 1,65,001 1,65,100

Chapter 2: Addition and Subtraction

1. State True or False.

- When we subtract a number from itself, the difference is always 1.
- The difference between the largest 6-digit number and the smallest 5-digit number is 9,89,999.
- $2143 + 4000$ same as $6131 + 12$.

2. Fill in the blanks.

- The difference between 1120 and 3333 is ____.
- The number before 60,099 is $10 +$ ____.
- When 1 is subtracted from a number, we get its ____.

3. Choose the correct option.

- If subtrahend added to difference is equal to _____ then the subtraction done is correct.
 - subtrahend
 - minuend
 - difference
- Which property of numbers is denoted by the statement $124 + 190 = 190 + 124$?
 - Commutative property
 - Associative property
 - Additive property of zero
- Choose an appropriate number to make the statement true.
 $89,000 - \underline{\hspace{2cm}} = 30,000$
 - 59,000
 - 39,000
 - 50,000

4. What is 300 more than the successor of 499?

5. Label the minuend, subtrahend and difference in the following.

1,23,190	-	23,190	=	1,00,000

6. Solve the following.

- $23,109 + 1,234 =$ _____
- $11,892 - 1,120 =$ _____

7. A year ago, a pond held 4,016 L of water in it. This year due to rain, the quantity of water has increased by 7,845 L. Estimate to the nearest 1000 and find how many litres of water does the pond currently hold.

Chapter 3: Multiplication

1. Fill in the blanks.

- a. The number by which we multiply is called ____.
- b. 4 Ones $\times$ 2 Ones is equal to ____.
- c. If $12 \times 8 = 96$, then ____ > 8 and ____ $>$ ____.

2. State True or False.

- a. If three or more numbers are multiplied in any order, the product remains the same.
- b. Multiplication by 1 or 0 gives the same result.
- c. Multiplication by 5 doubles the number.

3. Choose the correct option.

- a. 10×100 is equal to
 - i. $5 \times 2 \times 10$
 - ii. $5 \times 20 \times 10$
 - iii. $5 \times 20 \times 100$
- b. The best strategy to create a table of 13 is
 - i. Table of 8 + Table of 7
 - ii. Table of 11 + Table of 3
 - iii. Table of 10 + Table of 3
- c. Which is the greatest?
 - i. 30×90
 - ii. 20×60
 - iii. 30×60

4. Using the properties of multiplication, compute the following problems.

- a. $2200 \times \underline{\hspace{1cm}} = 0$
- b. $1001 \times 2 = \underline{\hspace{1cm}}$

5. In the statement $21 \times 16 = 336$, identify the multiplier, multiplicand and product.

6. Name the properties represented in the following statements.

- a. $134 \times 172 = 172 \times 134$
- b. $54 \times (78 \times 21) = (54 \times 78) \times 21$

6. Payal has 212 notes of ₹100. How much money does she have?

Hindi

1. पाठ्य पुस्तक में दी गई कविता 'हमारी नाव चली' कंठस्थ करें।
2. अपनी अभ्यास पुस्तिका की पृष्ठ संख्या- 4 में पालतू जानवर का चित्र चिपका कर उसके बारे में पांच से सात वाक्य लिखें।
3. अपनी अभ्यास पुस्तिका की पृष्ठ संख्या- 11 में आपने अपनी गर्मी की छुट्टियां कैसे बिताईं। सोचिए और दस से बारह वाक्यों में अपना अनुभव लिखें।
4. अपनी अभ्यास पुस्तिका की पृष्ठ संख्या -12 के 'आओ जुड़े' में दिए गए चित्र निर्देशों का पालन करते हुए कागज की चिड़ियां बनाइए।

कार्य-पत्रिका

पाठ 1: खोदा पहाड़, निकली ...

1. दिए गए पुल्लिंग शब्दों के लिए स्त्रीलिंग शब्द लिखिए—

क. श्रीमान	—	
ख. शिष्य	—	
ग. कवि	—	
घ. लेखक	—	
ङ. लुहार	—	

2. वाक्यों के आगे सही (✓) अथवा गलत (×) का निशान लगाइए—

- क. किसी भी नाम वाले शब्द को संज्ञा कहते हैं।
- ख. संज्ञा के दो भेद होते हैं।
- ग. 'यमुना' व्यक्तिवाचक संज्ञा शब्द है।
- घ. जो शब्द किसी समूह के बारे में बताते हैं, जातिवाचक संज्ञा शब्द कहलाते हैं।

☐
☐
☐
☐

3. दिए गए शब्दों को उचित तालिका में लिखिए—

इमारत कुतुबमीनार बरतन नदी सतलुज लोटा

व्यक्तिवाचक संज्ञा शब्द	जातिवाचक संज्ञा शब्द

कार्य-पत्रिका

पाठ 1: खोदा पहाड़, निकला...

1. दिए गए शब्दों में से कौन-सा शब्द 'लुहार' का स्त्रीलिंग रूप है?

क. लोहा

☐

ख. कुम्हारिन

☐

ग. लुहारी

☐

घ. लुहारिन

☐

2. दिए गए शब्दों में से कौन-सा शब्द पुल्लिंग है?

क. कबूतर

☐

ख. रानी

☐

ग. मैना

☐

घ. चादर

☐

3. इनमें से कौन-सा शब्द सदा स्त्रीलिंग के रूप में प्रयोग होता है?

क. बगीचा

☐

ख. मेज़

☐

ग. पतीला

☐

घ. सेट

☐

4. 'कवि कलम से कविता लिखता है।' वाक्य में रेखांकित शब्द के स्त्रीलिंग रूप का चुनाव कीजिए—

क. कविता

☐

ख. लेखिका

☐

ग. काव्य

☐

घ. कवयित्री

☐

5. 'यह राखी का घर है।' इस वाक्य में कौन-सा शब्द पुल्लिंग है?

क. यह

☐

ख. राखी

☐

ग. घर

☐

घ. है

☐

6. दिए गए शब्दों में से कौन-सा शब्द संज्ञा है?

क. चरना

☐

ख. घर

☐

ग. देख

☐

घ. कठोर

☐

7. दिए गए शब्दों में से कौन-सा शब्द व्यक्तिवाचक संज्ञा का उदाहरण है?

क. देश

☐

ख. शहर

☐

ग. भारत

☐

घ. नदी

☐

8. दिए गए शब्दों में से कौन-सा शब्द संज्ञा नहीं है?

क. गाय

☐

ख. साँप

☐

ग. गाना

☐

घ. ताजमहल

☐

9. इनमें से किस वाक्य में जातिवाचक संज्ञा का प्रयोग हुआ है?

क. बंदर पेड़ पर बैठा है।

☐

ख. ज्योति आम खा रही है।

☐

ग. माँ ने गाजर का हलवा बनाया।

☐

घ. रेखा को चॉकलेट आइसक्रीम पसंद है।

☐

10. दिए गए शब्दों में से कौन-सा शब्द व्यक्तिवाचक संज्ञा नहीं है?

क. कबड्डी

☐

ख. आम का पेड़

☐

ग. खेल

☐

घ. गंगा

☐

कार्यपत्रिका

पाठ-2

1. दिए गए शब्दों के वचन पहचानकर सही स्थान पर लिखिए-

कपड़े पंखे जाली महिलाएँ लोटा गाय दवाइयाँ कुत्ता पुस्तक									
एकवचन					बहुवचन				

2. उपयुक्त वचन वाले शब्दों का चुनाव करके दिए गए वाक्यों को पूरा कीजिए-

- क. उस लड़के ने (चश्मा/चश्में) पहना है।
 ख. मैंने अपनी छोटी बहन के लिए (गुब्बारा/गुब्बारे) खरीदे।
 ग. (लड़की/लड़कियाँ) गाना गा रही हैं।
 घ. यहाँ बहुत (मक्खी/मक्खियाँ) हैं।

3. वाक्यों में आए सर्वनाम शब्दों को रेखांकित कीजिए-

- क. पापाजी ने मेरे लिए नई साइकिल खरीदी।
 ख. हमें बड़ों का आदर करना चाहिए।
 ग. क्या तुम्हें घर जाना है?
 घ. मुझे किताब पढ़ना पसंद है।

4. रेखांकित शब्दों के स्थान पर उचित सर्वनाम का प्रयोग करके वाक्यों को दोबारा लिखिए-

वह वे उसे तुम्हें उसकी तुम उन्हें

- क. सुमन मेरी बहन है। -
 ख. रमेश की माँ बीमार थी। -
 ग. बच्चे मैदान में खेल रहे हैं। -
 घ. नानी जी ने पूनम को तोहफा दिया। -

कार्य-पत्रिका

पाठ 2: तेनालीराम

1. दिए गए शब्दों में से कौन-सा शब्द एकवचन है?

क. चिड़ियाँ

☐

ख. खिलौना

☐

ग. मेले

☐

घ. बगीचे

☐

2. दिए गए शब्दों में से कौन-सा शब्द सदा बहुवचन रूप में प्रयोग होता है?

क. लड़की

☐

ख. जनता

☐

ग. आँसू

☐

घ. चिड़िया

☐

3. 'फूल पर तितली बैठी है।' वाक्य में रेखांकित शब्द के बहुवचन रूप का चुनाव कीजिए—

क. तितलियाँ

☐

ख. तितलियाँ

☐

ग. तितलिया

☐

घ. इनमें से कोई नहीं

☐

4. दिए गए वाक्यों में से किस वाक्य में बहुवचन का प्रयोग हुआ है?

क. गाय हमें दूध देती है।

☐

ख. बिल्ली ने दूध पी लिया।

☐

ग. आसमान में तारे चमक रहे हैं।

☐

घ. मेरे घर के पास बगीचा है।

☐

5. इनमें से कौन-सा शब्द सदा एकवचन रूप में प्रयोग होता है?

क. लोग

☐

ख. प्राण

☐

ग. होंठ

☐

घ. गिनती

☐

6. दिए गए शब्दों में से कौन-सा शब्द सर्वनाम है?

क. लिए

☐

ख. ने

☐

ग. वे

☐

घ. से

☐

7. दिए गए सर्वनाम शब्दों में से किस शब्द का प्रयोग बोलने वाला अपने लिए करता है?

क. मैं

☐

ख. तुम

☐

ग. वे

☐

घ. उसे

☐

8. दिए गए शब्दों में से कौन-सा शब्द सर्वनाम नहीं है?

क. के

☐

ख. वह

☐

ग. वे

☐

घ. मुझे

☐

9. 'वे' सर्वनाम शब्द का प्रयोग बोलने वाला किसके लिए करता है?

क. अपने लिए

☐

ख. सुनने वाले के लिए

☐

ग. किसी अन्य (दूसरे) के लिए

☐

घ. इनमें से कोई नहीं

☐

10. दिए गए वाक्य को पूरा करने के लिए उचित सर्वनाम का चुनाव कीजिए—

..... कल आगरा जाओगे।

क. मैं

☐

ख. वे

☐

ग. हमें

☐

घ. तुम

☐

Computer

Do anyone activity

Briefly explain the storage device and collect the pictures of storage device and paste them on a chart.

OR

Draw a picture of basic components of a window and label the parts of window on them.