



PREFACE

Dear Parents and Students,

Once again it's summer break, a time to unwind and actively enjoy a variety of academic and co-curricular activities. We are thrilled to present an extraordinary opportunity for your child to engage in a plethora of captivating activities, embracing a truly multidisciplinary learning approach.

Summer vacation is the most amazing and exciting part of school life. It offers you an opportunity to devote precious moments with your child and forge indelible connections with them. Our team of educators, Research and Development Team have crafted an exquisite variety of activities that exceeds traditional boundaries, facilitating your child's holistic development.

May your summer break be an unforgettable chapter in the annals of your family's story, a testament to the transformative power of education and the bonds of love.

With Love,
Suraj School

*The journey of a thousand miles begins
with one step*

General instructions to be followed in summer vacation: -

- ❖ Revise and complete the whole work done till date.
- ❖ Display your creativity in holiday homework.
- ❖ Meditate for 10-15 minutes daily.
- ❖ Practice yoga for at least half an hour daily.
- ❖ As the summers are at its peak, start keeping water for the birds on regular basis.
- ❖ Increase your intake of fresh fruits and water to keep you well hydrated and energetic.

Happy Summer Vacation



ENGLISH

- **Revise the work done in English Books and notebooks.**
- **Read two pages of your Literature Book/ Newspaper on a daily basis.**
- **Do Revision Test 1 in your English Grammar book.**

Q1. What are the advantages of holidays?

There are numerous advantages of holidays. One could derive a source of satisfaction and joy from the times of relaxation. How about we look at the great advantages of holidays.

Share your experience including the given points in the form of a paragraph.

- Family Trip
- The location and weather.
- Social Activities
- The opportunities for adventure seekers.
- How was the trip a memorable one.

Q.2 Renuka was writing the following story for her school magazine. However, she was unable to complete it. Complete it in 150-200 words.

As Nitu exited the mall, she realised that her younger brother was left behind. She rushed back to the shop, and searched a lot

Q.3. Read the passage and write the nouns in the given columns:-

In June, Simon asked his mother if she could buy him a dog. Simon had always wanted a dog named Charlie, and now that he was fourteen years old, he thought that he was old enough to have his own pet. Simon's mother told him that if he babysat his little brother, Jack, the whole summer, and showed responsibility; then she would let him get a dog when the next school year started. Every day since then, Simon woke up early in the morning, and went according to his paper route. He then came home, and babysat Jack until his mother came back home from work in the evening. After the summer ended, Simon's mother was impressed with his dedication and decided to get him a dog. Simon wanted to adopt a dog from the shelter, so him and his mother went together to look for a good dog. After looking at a few dogs, Simon decided to adopt a small Jack Russell terrier. Simon finally fulfilled his wish of having a dog named Charlie.

S. N.	Proper noun	Common noun	Collective noun	Material noun	Abstract noun
1.					
2.					
3.					
4.					

Q4.

Use the words in the word bank to complete the crossword puzzle.



inactive	impolite	disagree	improper	misplace
pretest	preview	mispronounce	indefinite	distrust
misbehave	dislike	mistreat	mislead	preplan
import	impatient	disappear	incorrect	impossible

Across:

- 2. to bring in
- 5. to vanish from sight
- 8. to fail to agree
- 9. an early view
- 10. to pronounce in a wrong way
- 12. not trust
- 13. not correct
- 15. to behave badly
- 16. to plan ahead
- 17. to lead in the wrong way
- 18. a test for practice

Down:

- 1. not polite
- 2. not proper
- 3. not patient
- 4. not certain or determined
- 6. to treat badly
- 7. not possible
- 11. not active
- 12. not liked
- 14. to put in the wrong place



Q5. Write 20 different types of sentences as mentioned below:-

- 5 Declarative
- 5 Interrogative
- 5 Imperative
- 5 Exclamatory

Types of sentences

Instructions: Decide what type of sentence:

Declarative - Interrogative - Exclamatory - Imperative

1. Don't drop those apples. _____
2. Don't scare the birds away! . _____
3. Do you have your own computer? _____
4. Please be careful! . _____
5. What is the first letter of the alphabet? _____
6. Do you like chocolate cake? . _____
7. My name is Francisca. . _____
8. Today is a very sunny day. . _____
9. Please come down to eat your breakfast. _____
10. Wow! That looks amazing! _____
11. Please open the door. _____
12. What is your name? _____
13. Tomorrow we are going to the zoo. _____
14. Go to your class right now. _____
15. Can we watch a movie tonight? _____

SUBJECT AND PREDICATE

A Underline the subject and circle the predicate.

1. I enjoy pizza with sausage and pepperoni.
2. The old house on the corner has a big garden in the backyard.
3. Lynn, my mom's best friend, plays cards with her family.
4. The hammer on the shelf can be used to work on the project.
5. Our dog, Rocky, loves to chase sticks and balls.
6. The shop owner, Jay, gives us free candy whenever we stop by to say hello.
7. A microwave and a blender cannot both fit on the counter in my kitchen.
8. Amy, Carol, and Rachel went to France together for a vacation.
9. Tom and Ann are going to have dinner at the restaurant.
10. My brother and my sister are studying in college.

हिंदी



- ✚ हमेशा करें योग, नहीं छुएंगे रोग।
- ✚ कार्य करते समय विशेष ध्यान दें, त्रुटियाँ ना करें।
- ✚ लेख सुंदर हो।

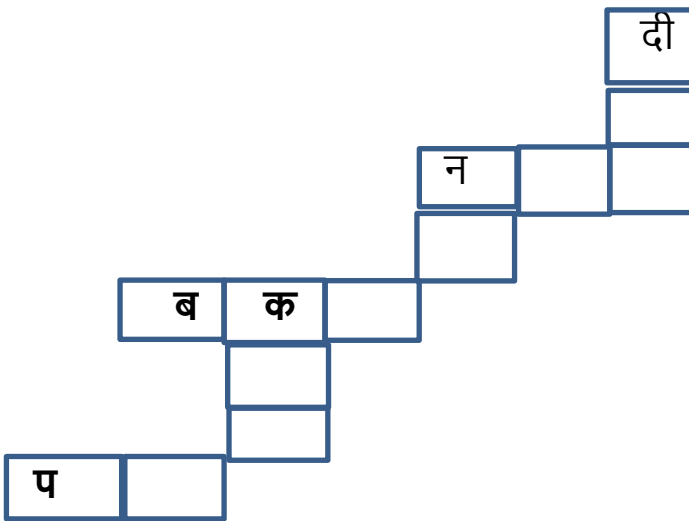
प्रश्न-1 रेखांकित शब्दों के विलोम शब्द से वाक्य पूरे कीजिए।

बुरा, सस्ते, कोमल, गरीब

- (क) पत्थर कठोर होते हैं, लेकिन फूल ----- ।
- (ख) हमें हमेशा दूसरों का भला करना चाहिए ----- नहीं।
- (ग) कृष्ण धनी थे लेकिन उनके मित्र सुदामा ----- ।
- (घ) चांदी के दाम महंगे हो गए हैं और सोने के ----- ।

प्रश्न-2 दिए गए संकेतों की सहायता से बहुवचन शब्दों की शब्द सीढ़ी पूरी कीजिए।

दीवार, नज़र, कहानी, नदी, बकरी, परी



प्रश्न-3. निम्नलिखित शब्दों के अंतिम अक्षर की सहायता से कुछ नए शब्दों की लड़ी बनाओ ।

(क) खीर, रसगुल्ला

(ख) पालक, करेला

(ग) अनानास, सेब

(घ) बादाम, मुनक्का

प्रश्न-4 नीचे दिए गए वाक्यों को ध्यान से पढ़ें व वाक्य को शुद्ध करके दोबारा लिखिए-

(क) क्या आप पढ़ लिये हैं? _____

(ख) रोगी को काटकर सेब खिलाओ। _____

(ग) शर्मा जी का दो पुत्र है। _____

(घ) प्रधानाचार्य अध्यापक को बुलाये। _____

(ङ) बच्चे छतों में खेलने गए है। _____

(च) रमा के गले में गोली की कड़िया है। _____

(छ) कविता ने भोजन करना है। _____

(ज) पेड़ से पास खड़ा है। _____

(झ) संगीता ने सबको बुलाई है। _____

(ट) वह चरम रोग से परेशान है। _____

प्रश्न-5 विषय के ज्ञान के साथ-साथ सामान्य ज्ञान भी आवश्यक है ,तो आज हम अपने सामान्य ज्ञान को बढ़ाते हैं । क्या आप जानते हैं ? (बूझो तो जानो)



(क) भारत की सिलिकॉन सिटी का नाम क्या है? _____

(ख) भारत में चाय का शहर कौन सा है? _____

(ग) "स्टील सिटी ऑफ इंडिया" के नाम से किसे जाना जाता है? _____

(घ) पहाड़ों की रानी के नाम से किसे जाना जाता है? _____

(ङ) ऑरेंज सिटी कौन सी है? _____

(च) झीलॉं का शहर कलसे कहा जाता है? _____


(छ) "पूर्व का ढेरलस" इस नाम से कलसे जाना जाता है? _____

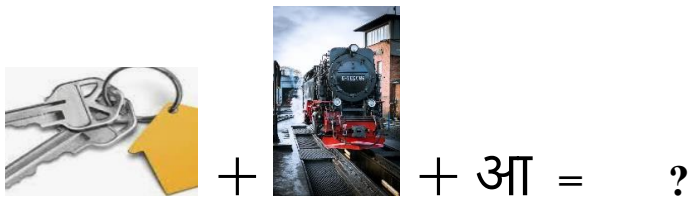
(ज) भारत के कलस शहर को शाही शहर के नाम से भी जाना है? _____

(झ) "भारत का हॉलीवुड" के नाम से कौन सा शहर प्रसलद्ध है? _____

(ट) "नवाबों का शहर" कलसे कहा जाता है? _____

प्रश्न-6 दलए गए चलत्रों को ध्यान से देखें इनको मललाने पर कलसी सब्जी या फल का नाम बनता है ।

बूझो तो जाने । 





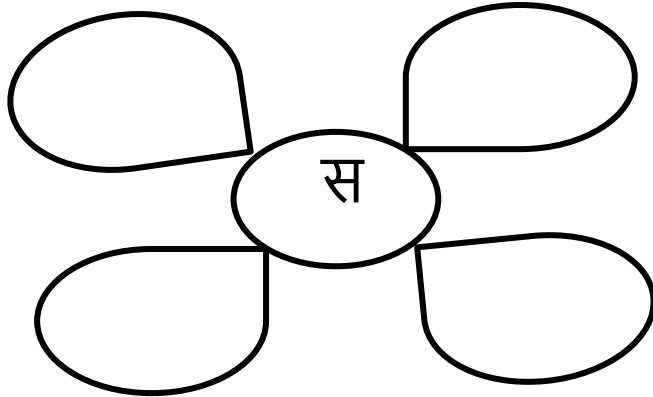
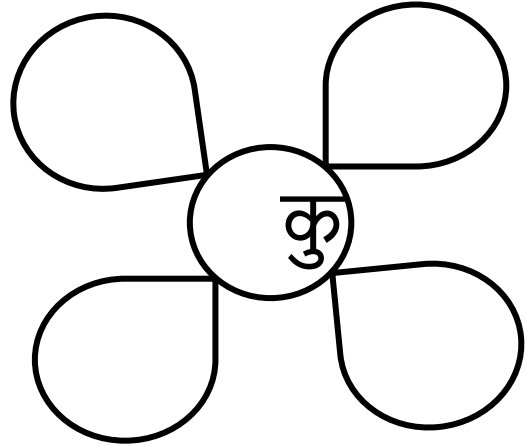
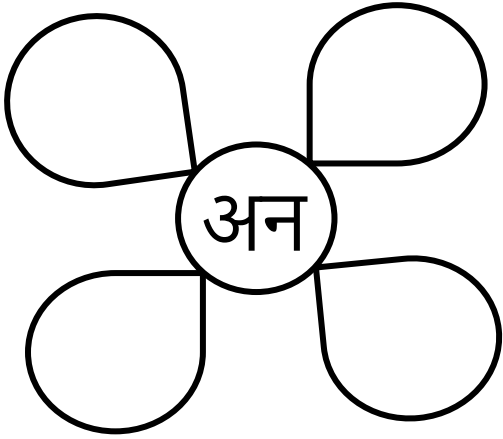
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प्रश्न-7 गोले में दिए गए उपसर्ग की सहायता से कुछ नए शब्द बनाएँ ।



43 सब्जियों के नाम खोजिये

दिशा निर्देश → ↓ ↘ ↙

created by -Neetika A.T. bulandshahar

तो	अ	फ्रें	च	बी	न्स	लौ	मू	पु	दी	ना
ध	री	द	प	म	की	गा	ली	प्या	से	ह
नि	बैं	अ	र	बी	श	ल	ज	म	ग	री
या	ग	भिं	व	क	क	रू	टिं	र	वा	मि
चौ	न	डी	ल	पा	र	डा	म	क	र	र्च
ला	ब	क	म	ल	क	क	ड़ी	ट	स	फू
ई	रे	थु	चा	क	न्द	रों	हू	ह	र	ल
ला	में	थी	आ	लू	लो	दा	ज	ल	सों	गो
शि	म	ला	मि	र्च	बि	न	बं	द	गो	भी
ट	मा	ट	र	सो	या	ब्रो	क	ली	खी	रा

MATHEMATICS

1. A 10 – 12 years’ child requires 1800 – 2200 calories per day. Make a diet plan for yourself according to the requirements.

DIET PLAN DAY				
	Food item	Calorie value	Total	Balance diet taken or not
Breakfast	i) ii) iii)			
Lunch	i) ii) iii)			
Snacks	i) ii) iii)			
Dinner	i) ii) iii)			

[Hint: 1 Chapatti = 80 – 110 calorie, 1 bowl of rice = 180 calories, 1 cup milk = 70 calories, 1 cup ice – cream = 200 calories]

2. Write down the population of any 10 countries.

- ❖ Write the names of the countries.
- ❖ Write the population in Indian and International System of Numeration.
- ❖ Arrange them in Ascending Order and Descending Order.
- ❖ Find out state with maximum and minimum population.

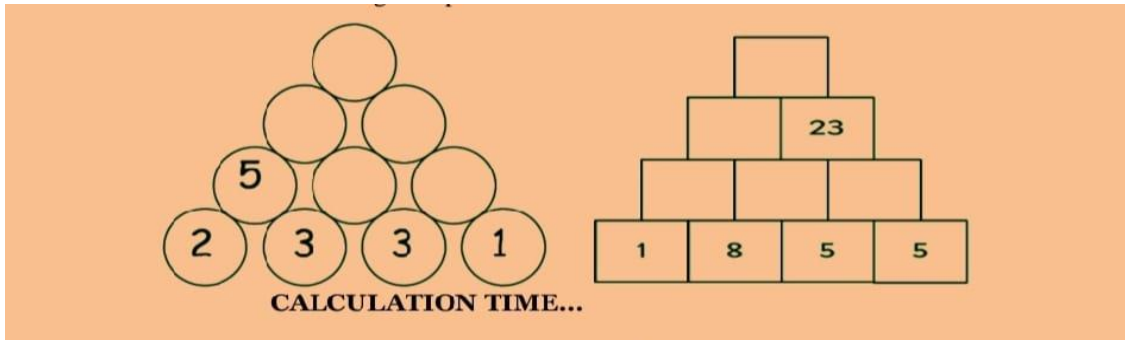
3. Revise table 2 to 20.

4. Find the latest price of following items and complete the table:

Sr. no	Item	Price of 1 item	Quantity of each item	Cost of item
1	Television	35,999	2	
2	Refrigerator	29,789	1	
3	Inverter	15,000	3	
4	Air Conditioner	25,000	2	
5	Laptop	50,500	1	
6	Washing machine	25,790	2	
Total cost				

Word Puzzle

5. The number in the upper row is the sum of the two numbers just below it. This is called a wall puzzle. Find the answers to the following wall puzzles.



6. Write the numerals in Hindu Arabic and add the numbers across to complete the given table:

ROMAN NUMERALS					Sum in Roman Numerals	Sum in Hindu Arabic
IV	IX	VIII	XLVII	XLVIII		
XXXVII	XIX	XX	XXXIV	XXXIV		
XXXIX	XXXVI	XXV	XXVII	XXII		

PRACTICE ASSIGNMENT

- Q1.** What is the place value of 5 and face value of 8 in 8254746?
- Q2.** Jupiter is at a distance of 779504320 km from the sun. What is this value if you round it off to the nearest one thousand?
- Q3.** Find the successor of the given number: 40912732
- Q4.** Write the number name according to the Indian Number System for: 8568235
- Q5.** What is the largest number that can be formed by using the digits 8, 2, 4, 0, 4, 0, 9?
- Q6.** In a garment manufacturing unit, vests are packed in packets of 6 pieces. Ten such packets are then bundled in a carton. How many cartons are required to pack 540 vests?
- Q7.** Add the greatest 4 – digit number and 1.
- Q8.** Add 4765 and 3486.
- Q9.** Divide and find the quotient and remainder: $56987 \div 17$
- Q10.** Find quotient and remainder of the sum $235846 \div 100$.

Q11. Find the number:

- (i) A multiple of 7 which lies between 30 and 40.
- (ii) A multiple of 5 and 2 which is 2 more than the third multiple of 6.
- (iii) A multiple of 3 and 5 greater than 42 but less than 47.

Q12. Write the prime numbers between 11 and 30.

Q13. Find the common multiples of 2, 8 and 12.

Q14. The LCM of 25 and 65 is 325. Find their HCF.

Q15. Find the LCM of the given numbers: 42 and 84

Q16. 8 boys shared $\frac{2}{5}$ of a cake equally. What fraction of the cake did each boy get?

Q17. Find the given: $\frac{2}{10}$ of 40 mangoes.

Q18. Find: $\frac{3}{4} + \frac{7}{6} + 3\frac{1}{3}$

SCIENCE

Activity 1: BE YOUR OWN DIETICIAN

- **Make your diet chart of a day with time.**
- **Make a fact file about your health:**
 - ✓ **Picture of yourself: age, height, weight.**
 - ✓ **List of vaccinations**
 - ✓ **Precautions taken against various diseases.**

Name and Age	Height	Weight	List of Vaccination	Precautions against various disease

Activity 2: - BE THE NATURE PROTECTOR

- **You can make a compost bin for yourself. Use a wide mouthed bottle. Place vegetable peels and cooked rice between layers of soil, sprinkle some water over the top. Write your observation.**
- **Make a beautiful wall hanging garden using waste material (plastic bottles, coconut shell etc.) to aware people how to stop pollution.**



Activity 3: - UNDERSTANDING NATURE

How exciting it is to see a plant growing when you grow it with your little hands! The hobby of gardening is good for health, fitness and recreation. It involves physical activity in open air. We get immense pleasure from the sight of flowers, plants, leaves and fruits.

- Carefully collect a shoot from a mint and coriander plant without damaging the roots present on it. Plant it with the root part in the moist soil. In few days it will grow into a new plant with spreading branches. Observe the entire process and explain.
- Take a bud of a potato and grow it in the moist soil under all favorable conditions. Observe whether the plant will grow or not.
- Grow a baby plant from a seedless plant and bring it to school.

Name of plant	Vegetative part	Growth

Activity 4: MAKING A HERBARIUM

A herbarium is a collection of dried and pressed plants or leaves. For hundreds of years scientists and plant lovers have preserved dried plants for study herbarium to use the data associated with it for scientific study.

INSTRUCTIONS:

- Collect 10 leaves of different plants.
- Clean off any dirt or bugs from plants.
- Dry all the leaves by placing them between the pages.
- You can dry all the leaves in the same book by spacing them several pages apart.
- Set it aside for 8-10 days to let the leaves dry.
- Once the leaves are dry, you are ready to compile your herbarium pages.
- Using narrow pieces of Tape secure each leaf on A-4 size pastel sheet.
- Write the following details of each leaf: -

S.no.	Common Name	Use of plant

WORKSHEET

- **Case Study:**

The place where organisms live is called habitat. Habitat means a dwelling place (a home). The habitat provides food, water, air, shelter, and other needs to organisms. Several kinds of plants and animals live in the same habitat. The plants and animals that live on land are said to live in terrestrial habitats. Some examples of terrestrial habitats are forests, grasslands, deserts, coastal and mountain regions. On the other hand, the habitats of plants and animals that live in water are called aquatic habitats. Lakes, rivers, and oceans are some examples of aquatic habitats. There are large variations among terrestrial habitats like forests, grasslands, deserts, coastal and mountain regions located in different parts of the world.

The organisms, both plants and animals, living in a habitat are its biotic components. The non-living things such as rocks, soil, air and water in the habitat constitute its abiotic components.

Q.1) Habitat means

Q.2) Which of the following is an aquatic habitat?

- a) Lakes
- b) Forest
- c) Oceans
- d) Both (a) and (c)

Q.3) Non-living things are the biotic components of a habitat.

- a) True
- b) False

Q.4) Write a short note on biotic and abiotic components of a habitat?

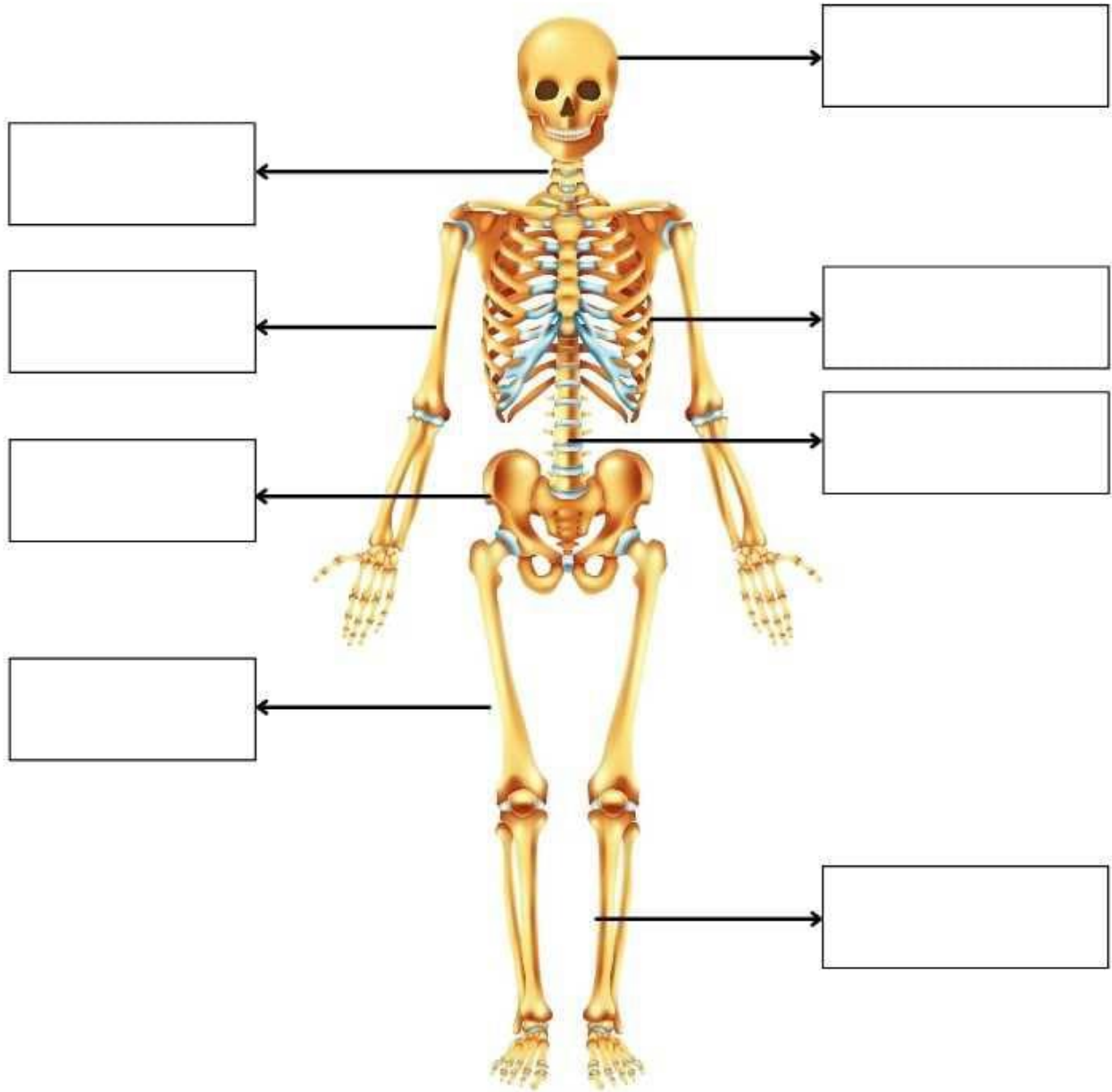
Q.5) How terrestrial habitats are different from aquatic habitats?

Q.6) During the day, plants take in carbon dioxide and give out oxygen. What happen at night?

Q.7) Identify and label:

Human Skeleton

Label the bones by choosing the correct ones from the box below



- | | | | |
|---------------|--------------|-----------------|-----------------|
| Skull | Tibia | Backbone | Vertebra |
| Pelvis | Rib | Femur | Humerus |

SOCIAL SCIENCE

- ❖ Revise the whole work done till date.
- ❖ Note down the daily maximum and minimum temperature in a notebook.
- ❖ Project work

Map Work

a) On the Physical map of the World , mark all the Oceans and continents .

b) Learn book exercises of ch 3 and 4 and read chapter 1 To 4

c) Write one page cursive writing everyday to improve your handwriting



❁ Activity -

1. Prepare a model of the *"Movement of the earth 🌐" ❁

2 .Make a chart on CLIMATIC VARIATIONS .

Reena's mother made her learn the names of Indian rivers. But she again forgot. Scramble up the given unscrambled words and help her in recalling the names



AIDAHAMAN

--	--	--	--	--	--	--	--	--	--

PITA

--	--	--	--	--	--

KRIVEA

--	--	--	--	--	--

THAMPABUAR

--	--	--	--	--	--	--	--	--	--	--

DRIVAAGO

--	--	--	--	--	--	--	--	--	--	--

ANYUMA

--	--	--	--	--	--

CHECK YOUR INTELLIGENCE

- ❖ You are facing towards North. You take right and then take left. In which direction are you now?



WORLD OF CREATIVITY

- ❖ It's mandatory to be eco - friendly to control pollution. Let's be environment friendly by following the 3R's.
- ❖ Take any waste item (used plastic bottles, newspapers, disposable glass, plates, etc) available at your home. Make the best out of it.



Name : _____ Roll No. : _____

Class : _____ Section _____ Date : _____

GLOBES AND MAPS

Q.1 Fill in the blanks

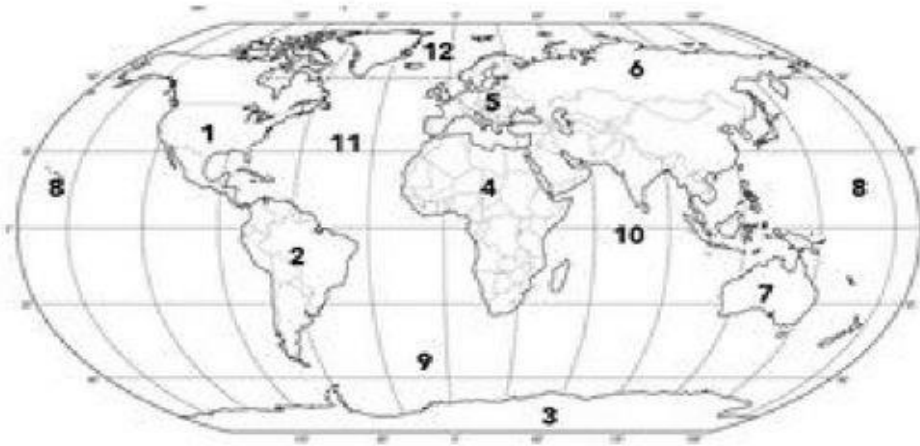
- a) A book of maps is called an _____.
- b) The ratio of distance on a map to the actual distance on the ground is called _____ of the map.
- c) If north is at the top in map, west is to the _____.
- d) A map showing rivers, plains and mountains is called a _____ map.
- e) Light blue colour on a map shows _____ waters and dark blue shows _____ waters .
- f) The science of map making is called _____.
- g) High mountains in maps are shown in the _____ colour
- h) Maps showing states and capitals are called _____ maps.

Q.2 Read the following statements carefully and mark (\checkmark) on the true and (X) on the false one.

- a) A map is a storehouse of information. ()
- b) There are seven oceans and five continents on the earth. ()
- c) We can make a globe for a small part of the earth. ()
- d) Forests and industries cannot be shown on a map. ()
- e) A map is more convenient to use than a globe. ()

Instructions: Each number on the map represents either a Continent or Ocean. Below the map write what each number represents.

Asia Africa Europe Australia North America
 South America Antarctica Arctic Atlantic
 Map Globe India Pacific Southern



1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

Now complete the following.

❖ Make a flag of any five countries with origami paper.



GAMING ZONE

You all are aware of Republic Day. Solve the given crossword related to Republic Day.

The crossword puzzle grid contains the following words:

- Down 1: J
- Across 2: G A I
- Down 3: B
- Across 4: G R A Y
- Across 5: P A D
- Down 6: V
- Across 7: L O S
- Across 8: W E F G
- Across 9: P C O
- Across 10: I R
- Down 11: C

Happy Summer Vacation



THE END