



Suraj
SURAJ

SURAJ SCHOOL

SUMMER HOLIDAY
HOMEWORK
2024- 25

GRADE- 4

PREFACE

Dear Students, Parents, & Guardians,

Welcome to the Summer Adventure Homework!

As the warm embrace of summer beckons, we are excited to introduce this dynamic collection of activities designed to ignite curiosity, inspire creativity, and foster a love of learning throughout the summer break.

At **SURAJ**, we believe that learning is not confined to the four walls of a classroom but extends into every aspect of our lives. This summer homework has been crafted with that philosophy in mind, offering a blend of academic enrichment, imaginative exploration, and hands-on experiences to keep our learners engaged and excited about learning during their time away from school.

A treasure trove of activities specially tailored to the interests and abilities of learners by our **Research and Development Team**. From engaging math challenges and captivating reading adventures to creative writing prompts, scientific investigations, and artistic endeavours, there's something here to captivate every young mind and spark a sense of wonder and discovery.

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

Dear Children,

Summer Vacations are at our doorsteps. Holidays are a well-deserved opportunity to relax and rewind by indulging in pleasurable activities.

We hope you will enjoy your holidays. It's a sincere request to you all to complete holiday activities, projects and home assignments given to you. Engage yourself wholeheartedly in numerous activities as you will learn a lot through it. Practice your hobbies or inculcate new hobbies. Watch English news daily in order to equip yourself with the updated information.

In vacations, let's come and indulge ourselves in some productive and brainstorming activities.

General instructions to be followed in summer vacation: -

- ❖ Revise 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.



ENGLISH

Teach yourself

- ❖ Read 2 motivational stories daily and write their moral in a notebook.
- ❖ Talk of your favourite dish, learn to cook it and write its recipe.

Test your knowledge

- ❖ If given a chance to choose only one sense organ, which one would you like to choose and why?
- ❖ A man stands on one side of a river, his dog on the other. The man calls his dog who immediately crosses the river without getting wet or without using a bridge or a boat. How did the dog do it?

Grammar World

- ❖ Identify the given sentences and colour the correct type of cloud.

1. What an amazing place it is !

Declarative

Exclamatory

Imperative

2. The sun shines brightly in the sky.

Imperative

Interrogative

Declarative

3. Go and sit there.

Imperative

Declarative

Interrogative

❖ Spot 6 differences in the given pictures :



❖ From the given crossword, find ten words on 'Birthday' theme.

V	X	S	H	B	W	C	F	S	M	Z	C
N	Z	W	F	V	Q	A	H	W	B	H	V
P	C	Q	W	C	N	R	B	E	V	J	D
L	M	R	C	A	N	D	L	E	C	U	X
G	D	T	A	B	G	I	F	T	S	R	Z
F	B	A	K	E	R	Y	V	S	S	E	M
D	A	U	E	S	V	F	A	T	A	W	C
E	L	C	H	O	C	O	L	A	T	E	S
Y	L	I	L	F	X	I	Z	Y	Q	Q	B
T	O	F	E	E	S	O	X	J	W	L	V
U	O	P	J	G	Z	P	K	O	E	K	G
N	N	B	I	R	T	H	D	A	Y	M	F

❖ With the help of the words given below , frame a story in your own words and depict it by drawing its picture.

Hard working, village, poor, orphan, jewellery box, afraid, dream, poison, rich , happy

4. Write the types of sentences that are written below. Insert the proper end punctuation.

C – Command; S – Statement; E – Exclamation; Q – Question.

1. Janessa received a new bicycle from her Aunt Edith _____
2. Why is there a large, black spot on the living room carpet _____
3. Watch out for that tree branch that is falling _____
4. Come in and sit down while we prepare the meal _____
5. Is there a reason why the dog is sitting on the TV _____
6. Please put the cooked noodles into the Tupperware bin _____
7. Stop running in the house with your muddy boots _____
8. I have never been so frightened in my entire life _____
9. Can you pass me the cobalt blue oil paint please _____
10. Write the shopping list on a piece of paper for me _____

5. In the sentences below, underline the subjects. Circle the predicates.

1. Jim Hawkins carefully unfolded the map to Treasure Island.
2. Ebenezer Scrooge roared "Bah, humbug!" at the solicitors at his door.
3. Aladdin asked the Genie for a shiny red Corvette.
4. Snow White sent the Seven Dwarves to timeout for tracking mud into the room.
5. Everyone cheered as the band of scary clowns left the party.
6. Tarzan built a tree house in the forest for Jane.
7. The natives agreed that building a fire in an igloo wasn't a very good idea.
8. Franklin the dog enjoys sky diving, sumo wrestling, and long walks on the beach.
9. Sam threw the paper airplane through the classroom.
10. The hairy old cat scratched his claws along the new leather couch.
11. The pumpkin grew and grew until it was the size of our barn.
12. Santa Claus got lost on the way from the North Pole to New York.
13. Everyone likes the chocolate fountain in the town square.
14. The dolphin pushed the shark away with his nose.
15. The fruit bat gobbled up all the strawberries.
16. The hamburger patty tasted as though it was made from a really old cow.



हिंदी

विषय- हिंदी

- ✚ जल' ही जीवन हैं इसलिए" अधिक मात्रा में जल बचाएँ।
- ✚ कार्य करते समय विशेष ध्यान दें, कि लेख सुंदर हो।
- ✚ चूटियों ना करें।

प्रश्नदिए- गए विकल्पों से उचित उत्तर चुन कर लिखें-

1. भाषा कहते हैं-

- | | |
|-------------------------------------|----------------------|
| (i) भावों के आदान-प्रदान के साधन को | (ii) लिखने के ढंग को |
| (iii) भाषण देने की कला को | (iv) इन सभी को |

2. लिपि कहते हैं-

- | | |
|--------------------------------|--------------------|
| (i) भाषा के शुद्ध प्रयोग को | (ii) मौखिक भाषा को |
| (iii) भाषा के लिखने की विधि को | (iv) इन सभी को |

3. बोलकर भाव एवं विचार व्यक्त करने वाली भाषा को _____ कहते हैं-

- | | |
|-------------------|-----------------|
| (i) सांकेतिक भाषा | (ii) लिखित भाषा |
| (iii) मौखिक भाषा | (iv) वैदिक |

4. हिंदी भाषा की उत्पत्ति किस भाषा से हुई?

- | | |
|--------------|--------------|
| (i) अंग्रेजी | (ii) फ्रेंच |
| (iii) उर्दू | (iv) संस्कृत |

5. संविधान में कितनी भाषाओं को मान्यता प्राप्त है-

- | | |
|------------|-------------|
| (i) बीस | (ii) इकतीस |
| (iii) बाईस | (iv) पच्चीस |

6. हिंदी भाषा की _____ उपभाषाएँ हैं-

- | | |
|------------|----------|
| (i) दो | (ii) चार |
| (iii) पाँच | (iv) सात |

7. भाषा के क्षेत्रीय रूप को कहते हैं-

- | | |
|------------|-------------|
| (i) लिपि | (ii) उपभाषा |
| (iii) बोली | (iv) विभाषा |

8. भाषा को लिखित रूप प्रदान करने के लिए निर्धारित चिह्न कहलाते हैं-

- | | |
|----------------|-------------|
| (i) लिखित भाषा | (ii) उपभाषा |
| (iii) लिपि | (iv) बोली |

9. भाषा का उद्गम हुआ है-

- | | |
|---------------------------|----------------------------|
| (i) विचारों के आधार पर | (ii) लिपि के आधार पर |
| (iii) ध्वनियों के आधार पर | (iv) आवश्यकताओं के आधार पर |

10. दिए गए शब्दों का वर्ण- विच्छेद करें।

- | | |
|-----------------|------------------|
| (i) माता | (ii) प्रेम |
| (iii) टुक | (iv) अंगूर |
| | |
| (v) शर्म | (vi) रक्षा |

11. दिए गए भाववाचक शब्द से वाक्य बनाओ -

- | | | |
|-------------|------------|--------------|
| (i) बुढ़ापा | (ii) वीरता | (iii) आज़ादी |
| (iv) साहस | (v) गरीबी | (vi) खुशी |

12. निम्नलिखित वाक्यों से सर्वनाम शब्द का बोध कराने वाला विकल्प चुनिए -

✚ कोई नृत्य कर रहा है।

- | | | |
|---------|------------|------------------|
| (i) कोई | (ii) नृत्य | (iii) कर रहा है। |
|---------|------------|------------------|

✚ खीर में कुछ गिरा है।

- | | | |
|-------------|----------|----------------|
| (i) खीर में | (ii) कुछ | (iii) गिरा है। |
|-------------|----------|----------------|

अपठित गद्यांश

1 दिए गए गद्यांश को पढ़कर प्रश्नों के उत्तर लिखिए ।

एक बंदर बहुत शरारती था । वह लोगों के घरों में जाकर बहुत उधम मचाता था । किसी के बर्तन उठाकर ले जाता था, तो किसी का मुँह नोच लेता था । लोग उस बंदर की शरारतों से बहुत परेशान थे । एक दिन उसने पानी से भरा एक बर्तन देखा । वह नहीं जानता था कि उसमें गरम पानी था । जैसे ही उसने बर्तन उठाया गरम पानी उसपर गिर गया । वह दर्द से चिल्लाता हुआ वहाँ से भाग गया

i) बंदर कैसा था ?

उत्तर -----

ii) बंदर लोगों को कैसे तंग करता था ?

उत्तर -----

iii) बर्तन उठाते ही क्या हुआ ?

उत्तर -----

iv) कोई 4 नाम वाले शब्द ढूँढिए ।

उत्तर-----

v) विपरीत शब्द ढूँढ़कर लिखिए ।

ठंडा -----

रात -----

2. 'मेरा घर' पर अनुच्छेद लिखिए।

3. निम्न प्रश्नों के उत्तर दीजिए।

i) वाक्य से आप क्या समझते हैं ?

उत्तर-----

ii) सुराही का वर्ण विच्छेद कीजिए।

उत्तर-----

iii) वाक्य के कितने अंग होते हैं? उदाहरण देकर समझाइए।

उत्तर-----

iv) हिन्दी में स्वरों का प्रयोग कौन कौन से रूपों में किया जाता है ?

उत्तर-----

v) संज्ञा किसे कहते हैं और यह कितने प्रकार की होती है?

उत्तर-----

4. निम्न प्रश्नों के उत्तर दीजिए।

i) भौरों के गूजने में कैसे स्वर गूजगे ?

उत्तर-----

ii) शब्दों के अर्थ लिखिए।

सुमन-----

आनन-----

iii) फूल का पर्यायवाची शब्द लिखिए।

उत्तर-----

iv) पिता जी गांधी जी के लिए कौन सी नाटक की पुस्तक खरीद कर लाए ?

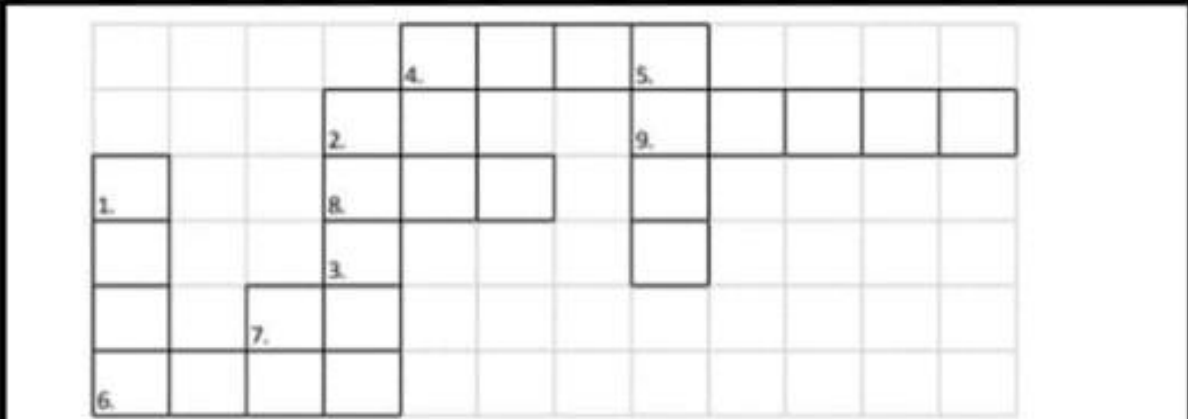
उत्तर-----

v) संस्कृत के शिक्षक कैसे थे?

उत्तर-----

वर्ग पहेली

नीचे दिए गए संकेत बिंदुओं की सहायता से वर्ग पहेली पूरी कीजिए-



ऊपर से नीचे:

1. एक ऐसी सवारी जो सबसे सस्ती है। दोपहिए की इस सवारी से पर्यावरण को कोई हानि नहीं पहुँचती।
2. व्यायाम की प्राचीन विधि जो आज भी काफी लोकप्रिय है।
3. यह अंदरूनी भी हो सकते हैं व बाहरी भी। हर किसी को इसमें आनंद आता है व कसरत भी हो जाती है।
5. भारी भरकम फल जिसे गर्मी में खाने पर ताज़गी मिलती है।

बाएँ से दाएँ

4. एक प्रकार का खाना (फास्टफूड) जो हमें नहीं खाना चाहिए।
6. एक ऐसी क्रिया या खेल जो अक्सर बच्चे मैदान या पार्क में कद बढ़ाने के लिए करते हैं।
7. इसके बिना हम जीवित नहीं रह सकते। आजकल इसे बचाना बहुत ज़रूरी हो गया है।
8. यह मौसम बहुत सताता है लेकिन लम्बा अवकाश संग में लाता है।
9. घर का वह भाग जहाँ माँ हमारे लिए पोषक व स्वादिष्ट खाना बनाती हैं।

MATHS

Q1. Solve the crossword using roman numerals and the clues given:

ACROSS

- 1. One more than 3 tens
- 3. One less than four times five
- 4. 5 added to six

DOWN

- 1. Successor of 28
- 2. Two more than two times ten
- 5. Three added to three times three
- 6. The greatest 1-digit composite number

1	2	5	6
	3		
4			

Q2. Given below are the names of some sports

Decode the letters as A=1, B=2, C=3, D=4 and so on. Look at the example and complete table

Sport	Values	Sum
FOOTBALL	6+15+15+2+1+12+12	63
T_B__ _E_I_		
__ _C__ T		
O _EY		
_A__ _N_ _N		
G_L_		
B__ _I_R__		

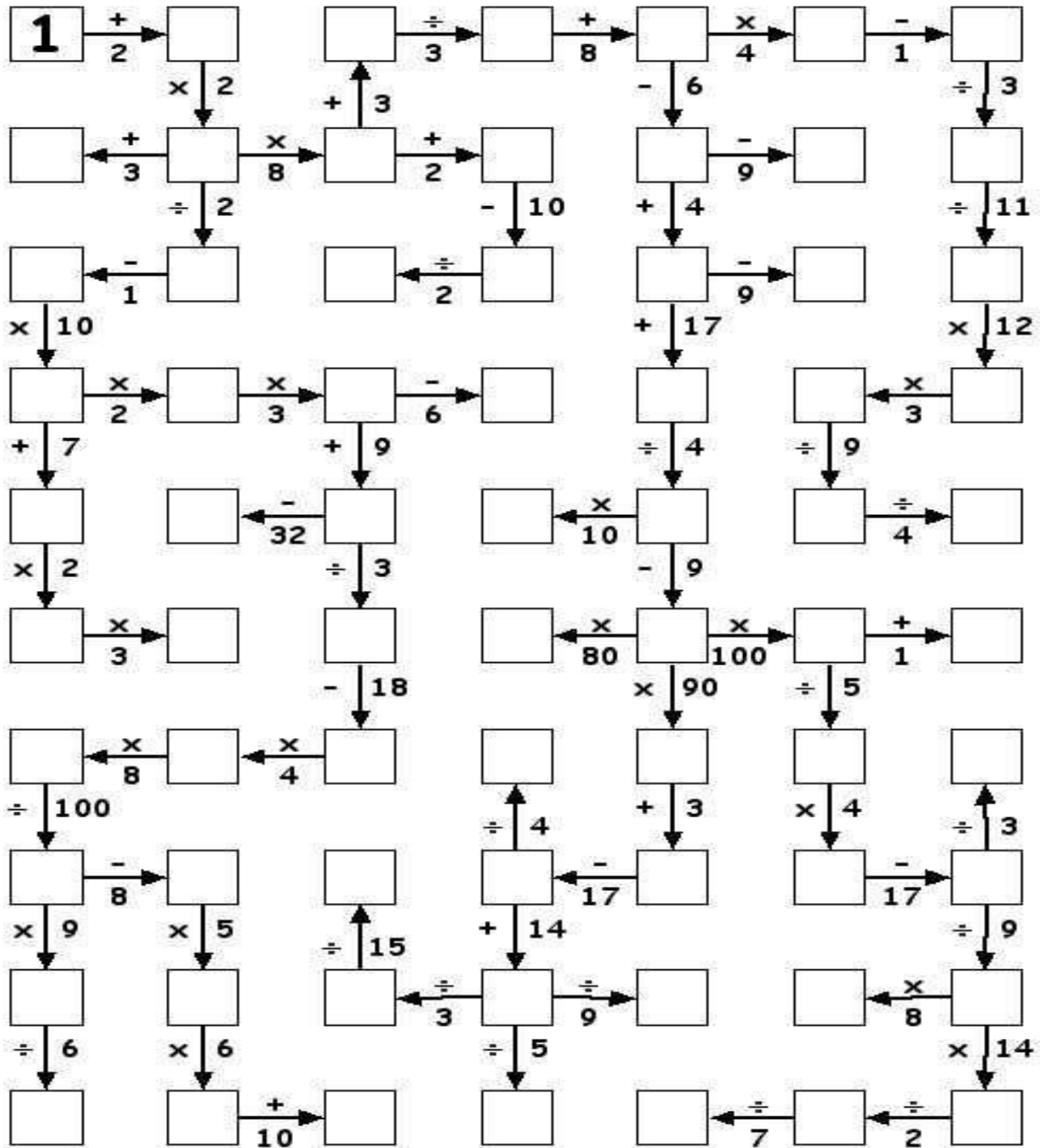
Q3. Collect registration numbers of any 10 cars in your locality.

- a) Write the numbers in words.
- b) Write the numbers in expanded form.
- c) Arrange the numbers in place value table.
- d) Arrange the numbers in ascending and descending order.

Q4. Draw or Paste pictures of flags from any 4 countries. The flag should be divided into 3 or 4 equal parts. Write down the fractions of each colour in the flag.

Q5. Solve:

Number Snake No1



PRACTICE ASSIGNMENT

- **Handwriting should be neat and clean.**
- **All questions are compulsory.**
- **All the students are hereby requested to make a separate notebook or a folder using pages from old notebooks/diaries/register to do Maths holiday homework.**

Q1. Fill in the blanks by observing the pattern;

- a) 55324 , 55326 , 55328 , _____, _____.
- b) 10276 , 12276 , 14276 , _____, _____.
- c) 68342 , 68442 , 68542 , _____, _____.

Q2. A number exceeds 45,657 by 2,435. What is the number?

Q3. If the sum of a number and 43,847 is 64,845. Find the other number.

Q4. Which number should be subtracted from 2,999 to get 2,000?

Q5. Rohan walks 3,700 m every morning. Rekha walks 235m more than Rohan. How many metres does Rekha walk every morning?

Q6. Find the estimated difference $24,104 - 38,672$

Q7. What should be added to 5,937 to make it 10,000?

Q8. Earth is at distance of 150233894km from the sun. If the value of this area is rounded off to the nearest one hundred then the result would be?

Q9. What is the predecessor of 1 crore?

Q10. Find 1 less than 4 million.

Q11. What is the difference between smallest 6-digit number and greatest 4digit number?

Q12. If the minuend is 4,39,548 and the subtrahend is 3,28,437 then find the difference.

Q13. What is the difference between 16 tens and 6 tens?

Q14. Ritu's father was 50 years old in 2015. So in which year he was born?

Q15. Solve

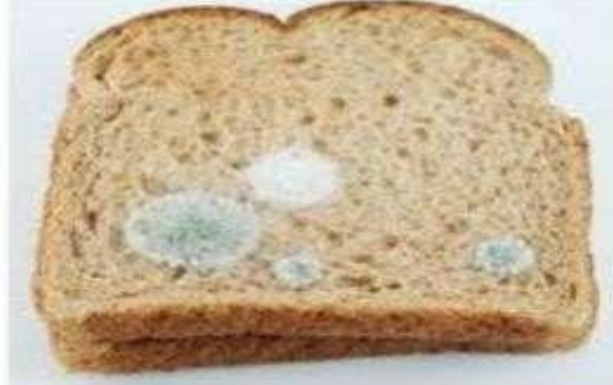
a) $34,490 + \underline{\hspace{2cm}} = 76,759$

b) $99,770 \underline{\hspace{2cm}} = 70,069$

SCIENCE

Q1. Grow your own bread mould

Mould spores just need the right environment to grow and flourish.



- a)** Take a slice of bread in three different zip lock bag and seal them properly.
- b)** Add some water to one bag and put it in a dark place.
- c)** Put the second bag in a bright sunny place.
- d)** Put the third bag in the refrigerator.

Q2. Take the help from your parents to make a list of infectious diseases.

Name of diseases	causes

3.) Complete the worksheet:

A Fill in the blanks

floating plants	Hot, dry, sandy	aquatic plant	Succulent	Peepal
deciduous tree	Long, hollow stems	adaptation	xerophytes	Hills

1. _____ and _____ helps aquatic plants to stay afloat in water.
2. The leaves of _____ have chlorophyll only on the top of the surface.
3. Cactus has _____ stem which can store large amount of water.
4. The desert plants also called _____.
5. Trees shed their leaves in winter season are called _____.
6. A change in the body or behaviour of an organism that helps to survive is called _____.
7. The plants that grow in water are known as _____.
8. Trees that grow in _____ are generally cone shaped and they have sloping branches.
9. The temperature during the day is _____ and _____ in desert.
10. _____ is an example of deciduous tree.

B Circle the odd one out.

1. Gulmohar, Banyan, Mango, Coconut
2. Hydrilla, Lotus, Water lily, Cactus
3. Spruce, Fir, Mangrove, Cedar
4. Palm, Pine, Acacia, Cactus

4.) Oral Hygiene

The learners will test their oral health by answering the following questions. They will then rate the condition of their teeth on a scale of 1 to 10.

- I. How often should you brush your teeth?
 - a. Once a day
 - b. Twice a day
 - c. Three times a day
 - d. Five times a week

- II. How long should you spend brushing your teeth?
- a. 30 seconds
 - b. One minute
 - c. Two minutes
 - d. four minutes
- III. How often should you replace your toothbrush?
- a. Once per year
 - b. Every 5-6 months
 - c. Every 3-4 months
 - d. Every 8-9 months
- IV. How often should you floss?
- a. Twice a day
 - b. Once a day
 - c. Twice a week
 - d. Five times a week
- V. How often should you see a dentist?
- a. Once a year
 - b. Every six months
 - c. Every 4 months
 - d. At least once a year, maybe more depending on one's health.
- VI. At what age should a child go for their first dental visit?
- a. Six months
 - b. One-year-old or six months after the first tooth becomes visible
 - c. 18 months
 - d. Four years

VII. What's one of the most common preventable chronic diseases for children aged 6-12 and adolescents aged 12-19?

- a. Cavities
- b. Diabetes
- c. Obesity
- d. Asthma

VIII. What are signs of poor oral hygiene?

- a. Toothache
- b. Receding gums
- c. Bad breath
- d. Sensitivity to hot and cold foods
- e. All of the above

IX. What are high-risk factors for cavities?

- a. Family members that have cavities
- b. Eating and drinking a lot of sugary foods and drinks, like soda, especially between meals.
- c. Having braces, orthodontics, or oral appliances
- d. All of the above

After this, the learners will follow oral hygiene for a month, at the end of the month they will again grade their teeth on a scale of 1 to 10.

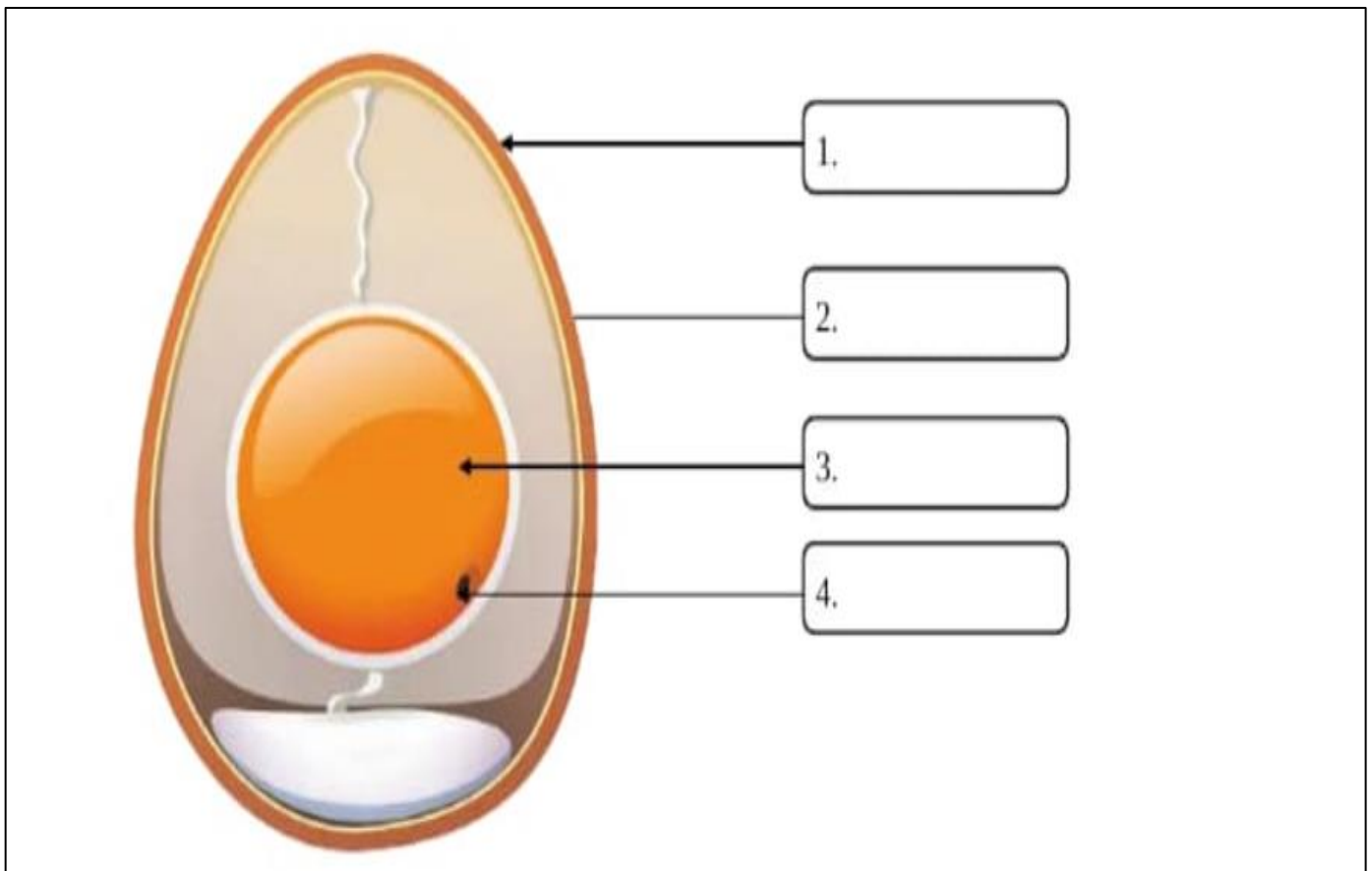
5.) Complete the Work Sheet. Tick (✓) the correct option.

1. _____ is the hard outer covering of an egg.
a. Albumen b. Shell c. Yolk d. Chick
2. The young one of a frog is called _____.
a. Maggot b. Chick c. Caterpillar d. Tadpole
3. The white part of an egg is called _____.
a. Egg shell b. Embryo c. Albumen d. Yolk
4. The process of shedding old skin is called _____.
a. Metamorphosis b. Moulting c. Hatching d. Incubation
5. An egg of a cockroach transforms into a form called _____.
a. Nymph b. Fish c. Housefly d. Butterfly
6. Which of the following animals shows a complete change in the body structure from the young stage to the adult stage?
a. Hen b. Frog c. Snake d. Man
7. Kangaroo is an example of _____.
a. Aquatic animals b. Oviparous c. Marsupials d. Reptile
8. In the life cycle of a butterfly, which of the following changes into a pupa?
a. Adult female b. Eggs c. Larva d. Adult male
9. The yolk in the egg provides _____ to the growing chick.
a. Nourishment b. Spawns c. Incubate d. Embryo
10. Which fish carry their eggs or young ones with them?
a. Jelly fish b. Seahorse c. Star fish d. Clown fish

6.) Answer in one word.

- 1. A thread like structure covering the pupa. _____
- 2. The animals that give birth to young ones. _____
- 3. The animals that carry their young ones in their pouch. _____
- 4. An animals that lay eggs. _____
- 5. A growing baby inside the egg. _____

7.) Label Parts of bird's egg.

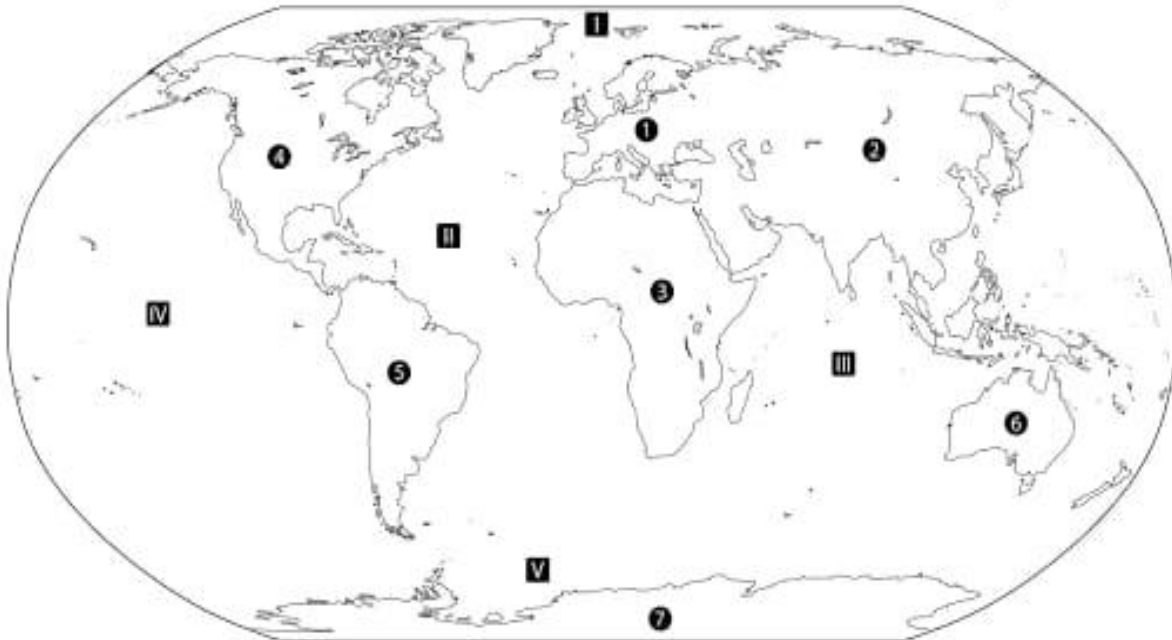


SOCIAL SCIENCE

1.

Continents and Oceans

Label the continents and oceans on the world map.



Continents:

- ① _____
- ② _____
- ③ _____
- ④ _____
- ⑤ _____
- ⑥ _____
- ⑦ _____

Oceans:

- I _____
- II _____
- III _____
- IV _____
- V _____

2.

Our motherland, India is a very big and beautiful country. The wide variety in its physical features makes India a very interesting land to study. Here is a quiz for you to check your knowledge about this topic!

Name the following:-


- a. The first Indian women to climb Mount Everest _____
- b. Seven states in north eastern India are called _____
- c. The place near Allahabad where the Yamuna joins the Ganga _____
- d. Also called 'Food Bowl of India' _____
- e. One reason for spreading of desert areas _____
- f. The Pink city of Rajasthan _____
- g. The IT capital of India _____
- h. The largest seaport of India and an important industrial centre. _____
- i. I am located in the northern mountains .My shawls and carpets are very famous. _____
- J. I am the newly declared state of India. _____


3.MAP Work

a) On the political map of India, Mark all the 28 states and 9 union territories of India along with their capitals.

b) On a physical map  of India, Locate the physical divisions of India.

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

d) Write one page cursive writing everyday to improve your handwriting . 

 Activity -*Prepare a model of physical divisions of the Earth on a cardboard sheet or thermocol sheet. 