



**SUMMER VACATION
HOME ASSIGNMENT
CLASS-V**

T



“Leisure is a pre-requisite to fulfilling one's dreams and aspirations .”

Vacation not only provides ample free time to the students to re-energize and rejuvenate but also provides an opportunity to explore new world out of their textual world. Do spend some quality time with your kids to inculcate a sense of true discipline and values of love and respect.

You must have started making plans to visit your grandparents, relatives and friends, watching television during the day, taking a dip in the swimming pool and joining some activity classes with your friends.

This is the time when noons are long and hot. In order to break the boredom and monotony of life and fill it with fun and frolic, We have designed an enriching holiday homework.

We wish that you enjoy every minute of this long break with your family and friends. It will be great if you are able to visit museums and monuments, learn new things, explore new areas near your house, play indoor and outdoor games, read as many story books as you can, help your parents and grand

parents, go for morning walk and play in the park in the evening during your long summer break. The holiday homework has been designed to help the children keep in touch with subject related creativity. Attempt them neatly and submit the homework to your educators after the vacation on 5th July 2018.

Hope you all will enjoy the homework and will come back with an impressive and enriched soul.

With Best Wishes!!!



Wishing all of you a very enjoyable and fun filled summer break.

General Instructions

- Worksheets should be done in the notebooks / activity file respectively.
- Work done should be neat and presentable.
- Write your name, class/section and roll number at the back of each activity that you submit.
- Do take necessary guidance and help from your parents but make sure that you accomplish the task on your own in your handwriting.
- Avoid cuttings.
- School will reopen on 21st June 2018 (Thursday)

ENGLISH

WORKSHEET

Q1. Match the compound nouns from the columns and use them to fill in the blanks:

COLUMN A

- . tooth
- . school
- . bread
- . bed
- . black
- . under
- . sun
- . air
- . bull

COLUMN B

- house
- set
- room
- ground
- board
- basket
- paste
- dog
- craft

- a) Lata bought the _____ from the grocery shop.
- b) She daily uses the best _____ to clean her damaged tooth.
- c) Sarah went in the _____ and slept.
- d) The teacher used the _____ to explain the topic.
- e) The _____ barked at the wild cat.
- f) The _____ lost its control and fell in the bushes.
- g) The ants went _____ in search of food.
- h) Daisy captured the _____ in her camera.
- i) Aman was appointed as the _____ captain.

Q2. You were recently appointed as the class monitor. This was truly a proud moment for you and your family. Write a diary entry expressing your feelings and emotions.

Q3. Fill in the blanks by using the appropriate pronoun from the brackets:

- a) _____ notebook was lying under the table. (mine, them, his)
- b) _____ (his, they, mine) went to the shop with _____ family. (their, we, us)
- c) _____ (I, His, Their) use the telephone frequently, but _____ prefers to use e-mail (I, us, he)
- d) They went to Florida in _____ car. (his, her, their)
- e) I am going to buy all of _____. (these, that, they)
- f) _____ would be going for the class late tomorrow. (their, him, I)

SUBJECT ENRICHMENT ACTIVITY

THE LONELIEST ANIMALS

The loneliest animals are the last of their kind on the planet. Scientists warn that up to 100 species a day are being pushed toward extinction. Sadly, many of these creatures are endangered because of human actions. If we continue to be careless, then many types of animals will be extinct in less than 100 years.



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Create a brochure of information on any one of the selected animals (Bengal Tiger, Mountain Gorilla, Blue Whale, Half-Zebra, Half-Horse) which includes

the following information:

- a) Animal - places where it is found, food, habitat etc.
- b) Benefits of this animal and its declining numbers.
- c) Future efforts to save it.

MATHEMATICS

WORKSHEET

CHAPTER - 1,2 (NUMBERS ; ADDITION AND SUBTRACTION)

Q.1 Complete the table given below:-

NUMBER	NUMBER NAME	EXPANDED FORM
a) 45116		
b)	Nineteen thousand and four	
c)		100000 + 2000 + 60 + 5
d) 174052		

Q.2 Compare the given numbers using appropriate sign of comparison (<,>=)

(a) 22343 _____ 67876

(b) 45636 _____ 67543

(c) 120554 _____ 90877

Q.3 Arrange the given numbers in ascending order :-

a) 56408 , 453321 , 56439 , 788909

b) 23220 , 147896 , 525025 , 10058

Q.4 Arrange the given numbers in descending order:-

a) 200147 , 144714 , 322886 , 14525

b) 522104 , 758587 , 10025 , 52247

Q.5 Round off the given numbers to :-

NEAREST 10		NEAREST 100	
A) 861 - _____	B) 765 - _____	A) 159 - _____	B) 123 - _____

Q.6 (a) Build two numbers using the given digits and find out the smallest and largest number amongst them :-

DIGIT	NUMBER	
A) 1 , 6 , 0 , 7 , 8		
B) 9 , 5 , 4 , 3 , 2 , 0		

Smallest - _____

Largest - _____

(b) Build two six digit numbers using the digits given below (without repetition)

DIGIT	NUMBER
A) 6 , 7 , 8 , 5 , 4 , 2	
B) 1 , 5 , 9 , 2 , 3 , 7	

(c) Build two six digit numbers using the digits given below (repetition of the digit is allowed)

DIGIT	NUMBER
A) 4 , 8 , 5	
B) 1 , 7 , 9	

Q.7 Write the successor and predecessor for the given numbers:-

NUMBER	SUCCESSOR	PREDECESSOR
i) <u>67896</u>		
ii) 12345		

Q.8 Solve the given questions:-

- a) $456 + 567 + 65499$
- b) $67540 - 987$
- c) $43200 + 9876$
- d) $38006 - 8907$

Q.9 (i) Write roman numerals for the given numbers :-

a) $34 = 10 + 10 + 10 + 4 = XXXIV$

b) $26 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

c) $18 = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

(ii) Write Indo arabic number for the given roman numerals:-

a) $XXXIII = 10 + 10 + 10 + 1 + 1 + 1 = 33$

b) $XVI = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

c) $VIII = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

Q.10 Write the place value of the underlined digits :-

a) $4\underline{5}332 = \underline{\hspace{2cm}}$

b) $4533\underline{2}6 = \underline{\hspace{2cm}}$

c) $7890\underline{9}8 = \underline{\hspace{2cm}}$

d) $98954\underline{3} = \underline{\hspace{2cm}}$

Q.11 (a) Write the sum of the place value of 8 in each number :-

(i) $234\underline{8}8 =$

(ii) $1789\underline{8} =$

(b) Write the difference of the place value of 9 in each number:-

(i) $829967 =$

(ii) $234990 =$

Q-12 There are 45332 bulbs in a factory . Out of which 12398 were found broken . How many bulbs are left that can be used in the factory?

Q-13 There are 4567 boys , 1798 girls , 324 administration staff and 145 teachers in a school. Calculate the total number of people in the school .

Q-14 There are 14532 mobiles in a store. Out of which 5609 mobiles were not working properly . Find out the number of mobiles that are working properly.

Q-15 Radhika has 5643 stamps and Kshitij has 6574 stamps . Calculate the number of stamps in all?

Q-16 There are 3450 balloons in a store . Out of which 1234 balloons are red in colour ,656 are blue in colour and the rest are white in colour. Calculate the number of balloons that are white in colour.

Q-17 A stationary store has 3750 items in total. Out of which 456 are pens , 578 are registers and the rest are notebooks. Calculate the number of notebooks in the stationary store.

Q-18 Solve using expanded method :-

a) $34 + 78$

b) $67 + 54$

c) 60 - 32

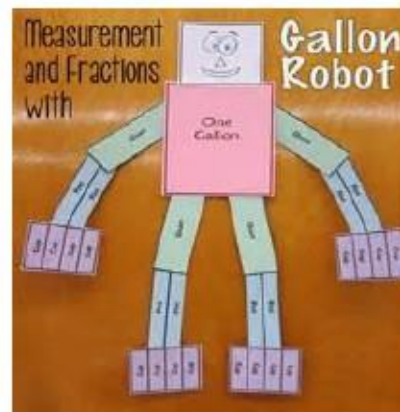
d) 56 - 48

Q.19 Learn tables upto 20.

SUBJECT ENRICHMENT PROJECT

- ACTIVITY (A) IS COMPULSORY
- ATTEMPT ANY ONE ACTIVITY FROM (B) OR (C)
- USE YOUR IMAGINATION TO MAKE YOUR ACTIVITY MORE COLOURFUL AND CREATIVE.

A) FRACTIONAL ROBOT



Create a fractional robot using the cut outs of different fractions($\frac{1}{2}$, $\frac{1}{4}$) .Paste it on an A3 size sheet.

B) JUNGLE SCENE

Use the cut outs of different birds , animals , trees to create a beautiful jungle scene on an A3 size sheet.

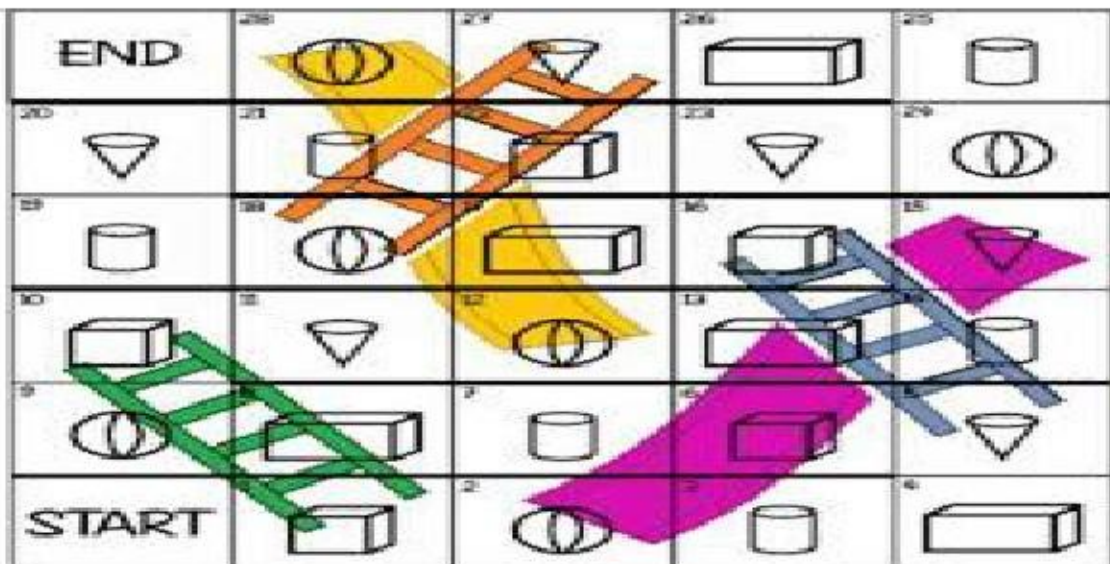
- Use different shapes to create animals ,birds and trees.
- Mark line /lines of symmetry for the same and highlight it.



C) SHAPES AND LADDER

Create shape and ladder game using different geometrical shapes (two dimensional or three dimensional shapes) on an A3 size sheet.

- Write the name of the shape , number of faces(curved or flat), vertices/corners and edges/sides below its shape.



हिन्दी

प्रश्न -1. निम्नलिखित शब्दों से वाक्य बनाओ।

1. नियत - _____
2. नभ - _____
3. शीश - _____
4. विद्यार्थी- _____
5. रोचक - _____
6. बगीचा - _____
7. घर - _____
8. घोड़ा - _____
9. हाथी - _____
10. विद्यालय - _____

प्रश्न -2. वर्तनी शुद्ध कीजिए।

1. प्रकृती - _____
2. हीरन - _____
3. समह - _____
4. तथय- _____

प्रश्न -3. निम्नलिखित शब्दों के दो – दो पर्यायवाची शब्द लिखिए।

1. सूर्य - _____ २. अग्नि - _____
3. हाथी - _____ 4. बादल - _____
5. पेड़ - _____

प्रश्न -4. निम्नलिखित शब्दों के विलोम शब्द लिखिए।

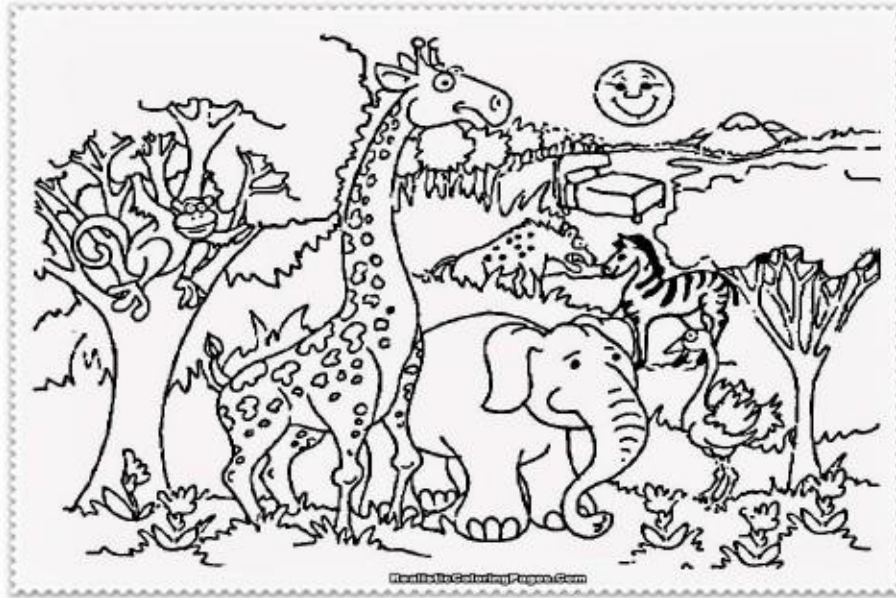
1. उदय - _____ 2. अंधकार- _____ 3. धनी - _____ 4. पाप _____
5. आशा - _____

प्रश्न -5. निम्नलिखित अनेक शब्दों के एक शब्द लिखिए।

1. जो कभी न मरे - _____
2. जिसका मूल्य ना आकाँ जा सके - _____
3. जो भगवान को मानता हो - _____
4. जो सदा सत्य बोलता हो - _____
5. जिसमे मानवता न हो - _____

प्रश्न-6. चित्र वर्णन करो।

चिड़ियाघर



1. _____

2. _____

3. _____

4. _____

5. _____

प्रश्न. 7 A-4 शीट पर अपने घर के प्रत्येक सदस्य के विषय में चार वाक्य लिखिए।

SOCIAL SCIENCE

Note :

- Use white A4 size ruled sheets with floral border for Subject Enrichment Activity
- Do worksheet questions in subject notebook.

WORKSHEET

Q1. Fill in the blanks.

- _____ famous ocean voyager around the world proved that the Earth is not flat but round.
- The rod of the globe represents the _____ of the Earth.
- Maps are put together in the form of a book which is known as an _____.
- The _____ of a map indicates the information that is shown in the map.
- In the North, the great _____ separate India from Asia.
- The distance of the mainland of India from east to west is about _____ kilometres and from north to south is about _____ kilometres.
- The Lakshadweep islands lie in the _____.

Q2. Match the columns :

- | | |
|--------------------|---------------------------------------|
| a) Physical map | i) rainfall, temperature, industries. |
| b) Political map | ii) local landforms, roads, buildings |
| c) Thematic map | iii) plains, mountains, valleys |
| d) Topographic map | iv) countries, states, capital cities |

Q3. Answer in one word :

- a) The westernmost point in India is - _____.
- b) The great Indian desert is also known as - _____.
- c) Colour used for representing mountains and plateau- _____.
- d) A map that represents features like plains, mountains, etc.- _____.
- e) Location of India on the world map is - _____.

Q4. Define the following terms:

- a) Atlas
- b) Mainland
- c) Axis
- d) Globe
- e) Map
- f) Tributaries

Q5. Observe the atlas carefully. On political maps of India or world, locate the following :

(NOTE: USE FOUR DIFFERENT MAPS FOR EACH PARTS)

- a) Four states of India in four main directions.
- b) Neighbouring nations of India.
- c) Seven sister states of India.
- d) India in the world.

Q6. Answer the following questions.

- a) What are grids ? how do they help us?
- b) Why are symbols used in a map?

- c) What is the importance of scale in a map?
- d) How is a map more useful than a globe?
- e) What are some limitations of globe?
- f) Name the seven sisters in the northeast of India.
- g) Why is India called „land of diversity“ ?

Q7. Multiple choice questions.

- 1) With the help of a globe, we can understand the
 - a) shape of the Earth
 - b) rotation of Earth
 - c) Both of these
- 2) The key or legend explains the meaning of
 - a) direction
 - b) scale
 - c) colours and symbols
- 3) The southernmost tip of the mainland of India is
 - a) Kanyakumari
 - b) Kibithu
 - c) Siachen Glacier
- 4) India shares its common land boundary with _____ countries.
 - a) seven
 - b) nine
 - c) six

SUBJECT ENRICHMENT ACTIVITY

Draw a timeline showing important events in Samrat Ashoka's life. Also represent it through pictures and descriptions.

SCIENCE

Note :

- Use white A4 size ruled sheets with floral border for Subject Enrichment Activity
- Do worksheet questions in subject notebook.

(Worksheet)

Q A Answer the following multiple choice questions.

1. Most leaves are green in colour because they have a green substance called:

- a) Stomata b) Chlorophyll c) Glucose d) Oxygen

2. Which of the following is not required by plants to do photosynthesis:

- a) Carbon dioxide b) Water c) Sunlight d) Oxygen

3. _____ are also known as producers.

- a) Plants b) Animals c) Tiger d) None of these

4. Fine lines seen on the leaf-blade are called:

- a) Stalk b) Veins c) Stomata d) None of these

5. Breathing roots is a special plant adaptation seen in:

- a) Terrestrial plants b) Aquatic plants c) Insectivorous plants
d) Mangrove Trees

6. Which of the following does not have stomata :

- a) Terrestrial plants b) Fixed plants c) Floating plants
d) Underwater plants

7. Which of the following have stomata present only on the upper surface of the leaves:

- a) Lotus leaves b) Mango leaves c) Mangrove leaves d) Cactus

Q B Write scientific terms for the following:

1. It helps to attach the leaf-blade to the stem : _____

2. A process by which leaves prepare their own food : _____

3. Plants that grow on land : _____

4. Plants that do not prepare their own food and depend on other plants for their food: _____

5. Plants that eat insects : _____

6. Small openings seen on the underside of the leaf that help in exchange of gases: _____

Q C Write two differences between:

1. Terrestrial plants and Aquatic plants

2. Evergreen trees and Deciduous trees

3. Floating plants, Fixed plants and Underwater plants

4. Producers and Consumers

6. Mountain plants and Desert plants

Q D. Complete the food chain:

1. Plants → Rabbit → _____ → Eagle

2. Plants → Grasshopper → Frog → _____

3. Grass → _____ → Humans

4. Grass → Deer → _____

Q E. Complete the following reactions:

1. Starch + _____ -----> Bluish-black colour

2. Carbon dioxide + water + Sunlight ---Chlorophyll---> _____ +
_____ + Water Vapours

Q F. Give two examples of the following:

1. Producers

2. Consumers

3. Terrestrial Habitat

4. Aquatic Plants

5. Desert Plants

6. Mountain Plants

7. Insectivorous Plants

Q G. Write reason for the following:

1. Plants are also known as producers.

2. Animals are known as consumers.

3. Roots of mangrove tree are called breathing roots.

4. Leaves of fixed plants have a waxy coating.

5. Desert plants have deep roots.

Q H. Complete the series:

1. Cactus : Desert plant :: _____ : Mountain plant

2. Floating plants : Spongy stem :: _____ : Hollow stem

3. Lotus : Fixed plant :: _____ : Floating plant

4. Mango Tree: _____ :: Coconut: Evergreen Tree

Q I. Draw diagrams showing:

1. Photosynthesis
2. Parts of a leaf

Q J. Define the following terms:

1. Habitat
2. Photosynthesis
3. Adaptation
4. Food chain

Q K. Observe the picture and answer the questions that follow:

1.



(i) Identify the type of aquatic plant.

(ii) Write one feature of the plant shown in the picture.

2.



(i) Identify the type of terrestrial plant habitat shown in the picture.

(ii) Write any two adaptations shown by the plants that grow in this habitat.

Q L. Learn spellings and definition of the following words from the Science Dictionary:

- | | | | |
|--------------------------|----------------------|--------------------------|------------|
| 1) Aquatic Habitats | 2) Aquatic plants | 3) Chlorophyll | |
| 4) Deciduous trees | 5) Deserts | 6) Evergreen trees | |
| 7) Food chain | 8) Glucose | 9) Habitat | 10) Iodine |
| 11) Insectivorous plants | 12) Leaf-blade | 13) Mountains | 14) Plains |
| 15) Stalk | 16) Parasitic plants | 17) Photosynthesis | |
| 18) Starch | 19) Stomata | 20) Terrestrial habitats | |
| 21) Terrestrial plants | 22) Veins of a leaf | | |

Subject Enrichment Activity

Prepare a report on „Special Plant Adaptations“. You can choose any five plants for the study. The report should include pictures of the plants along with their special features. Use your imagination and creativity to make your work look more presentable and attractive.

