



**Brain International School**

Vikas Puri, New Delhi

Honoured with

BRITISH  
COUNCIL

International  
School Award  
2013-2016



## CLASS-IV

**Session: 2017-18**

Summer vacation - a relief from the scorching sun, Stay at home or go  
on holiday, but have a lot of fun.

Let not *Jack* just play and play,

They say that, while the sun shines, make hay.

So, balance your work and fun hours,

Help your mom - dad and add more power.

With your values and discipline explore new heights,

Let you and us be glad that *you are a BRAINITE.*

**Wish you all happy and healthy holidays!**

## **GENERAL INSTRUCTIONS**

Holidays Homework is an interesting way of utilizing time and energy and it maintains the learners' academic connect. It must be submitted to the respective teachers before the deadline given by them.

All files, scrap books, projects etc. should be well labelled with the clear mention of Name, Class **and** Section of the student.

**The parents are suggested to help their children to take up any one drive out of the following and help their children (uptil class V) to maintain a journal of the work done (minimum 2 pages), preferably with pictures. Also, make your child write why he/ she chose a particular drive.**

1. Education Drive: Donate book(s) and/ or stationery to underprivileged children and give them basic education/ help them understand the key concepts like reading time from a wall clock. Make this memory last long by clicking your pic with the child and adding to your journal.
2. Help Drive: Help any family member in his or her work and maintain a journal of the work done like helping mother in the kitchen, father to wash the car, grandfather to water the plants or grandmother to organize her things etc. Capturing one or two moments for your journal would be exciting.
3. Paint Drive: Make a painting using things other than paint brush like lady finger (cut from top), onions, thumb prints, cotton swabs, match sticks etc. (You may get it framed). You can take help of one of the family members to click you, while you are at work.
4. Best out of waste Drive: Make two things that could be an artifact or utility oriented object, with waste material for instance newspaper holder with foil roll, wall hanging using egg shells or pencil shavings, pen holders using empty cans or tetra packs etc. You can take help of any of the family members to click you, while you are at work.
5. Cleanliness Drive: Along with your neighbourhood friends or school mates (living in the same locality), conduct awareness programme on cleanliness in your society. You can capture the major shots and paste them in your journal.
6. Adopt a plant Drive: Adopt a plant and take proper care of it like watering it daily, providing manure etc. and also run a small campaign encouraging your friends and neighbours to go green and adopt at least one plant. You can click the respective shots and paste them in your journal.

## ENGLISH

### Instructions:

- 1.All the work should be handwritten and done neatly.
  - 2.Original drawings/illustrations and creative use of material will be appreciated.
  - 3.Present your work on A-4 size sheets.
  - 4.Make a lovely folder to keep your holiday homework sheets. Show your creativity in designing the folder. Give it a nice name.
- a)Read the stories(Chapter1-6) from your book “Panchatantra”. Write a summary of each chapter in about 40-50 words.
- b)Make a list of 10 countable and 10 uncountable nouns and paste the pictures in a scrap book.

## HINDI

मीठे वचनों के महत्त्व पर किसी भी संत के कोई पाँच दोहे याद करें ।  
पुनरावृत्ति कार्य (Revision Sheet) हिन्दी की उत्तर पुस्तिका में करें ।

## MATHS

UNIVERSAL MATHEMATICS: Chapter 2- Addition and Subtraction, Chapter Innings Q1(c, d), Q2 (d, e, f), Q3 (d, e, f), Q4,5,8 do in a small separate notebook.

Learn Multiplication Tables from 2 to 15.

### ACTIVITY:

1. Play with numbers: Write mobile numbers of your 10 friends. Arrange them in Ascending and Descending order. Take the last three digits of the number and convert in Roman Numerals using match sticks. Do this activity in an A4 size sheet.
2. Find out the population of any of the 5 states of India and write number names for them in Indian and international place value system. Do this activity in an A4 size sheet.

## EVS



Q1. Hey kids, you all know that “**World Environment Day**” is observed every year on 5<sup>th</sup> June worldwide to make commitment for the cause of maintaining green environment. At global and national level lot of activities are organized to let people know about the significance of this day. So , it’s your turn

now to contribute for this cause. Then what are you waiting for, plan up 5 activities , enlist them , perform/ conduct them ,click yourself while doing these and paste them in a scrapbook\* with a brief description. Remember two out of those activities must be conducted in a group with your friends , relatives , society people etc.

Q2. Revise all the syllabus to be covered for Periodic test -1

**\*Cover the scrapbook beautifully and submit your homework by 5<sup>th</sup> July'17**

Q3. Do the assignment attached below in your EVS notebook. Do it neatly.

### **EVS ASSIGNMENT**

#### **Chapter-1 – Vital Parts of our Body**

##### **a. Fill in the blanks**

- i)\_\_\_\_\_ is the largest internal organ of the body.
- ii)The waste gets collected in the \_\_\_\_\_ and is removed out as urine.
- iii)From lungs the \_\_\_\_\_ blood returns back to the heart.
- iv)We must \_\_\_\_\_ our food properly.
- v)\_\_\_\_\_ receives information from the sense organs.

##### **b. Answer the following questions**

- Q1. Differentiate between internal and external body parts.
- Q2.What are Blood Vessels?
- Q3.What is oxygenated blood? Name the blood vessels which carry oxygenated blood.
- Q4. Write a short note on Kidneys.
- Q5. Name three internal body parts that work all the time without a break.

#### **Chapter- 2 –Safety and Health**

- Q1. Write three safety tips to be followed in the classroom.
- Q2. Why should we follow safety rules?
- Q3.What precautions should we take to be away from disease like Typhoid and Diarrhoea?
- Q4. Name any two types of Flu.
- Q5. Where do the Mosquitoes breed?

## **Chapter-19- Plant Life**

### **a. Fill in the blanks**

- i) \_\_\_\_\_ is also called as the aerial part of the plant.
- ii) In \_\_\_\_\_ root there is no main root.
- iii) \_\_\_\_\_ and \_\_\_\_\_ flowers are used to make perfumes.
- iv) \_\_\_\_\_ contains baby plants in them.
- v) Shrubs have \_\_\_\_\_ and \_\_\_\_\_ stems.

### **b. Answer the following questions**

- Q1. How is a shoot different from root?
- Q2. Write any three functions of a stem.
- Q3. What does a flower grow into?
- Q4. Draw , colour and label the diagram of structure of a leaf.
- Q5. Write any three uses of seeds.
- Q6. Name two stems which grow under the ground.

## **Chapter-20- Animal Life – Reproduction in Animals**

- Q1. What are mammals?
- Q2. Explain the life cycle of a Butterfly.
- Q3. Name few reptiles that reproduce by laying eggs in open.
- Q4. Define metamorphosis.
- Q5. Draw a diagram showing life cycle of a Frog.

## **F.I.T.**

1) Collect information about any five I.T personalities (showing name of the person and his contribution only) , other than given in the book and create a document in Microsoft word as per the example given below.

- 1. Name of the person : Alan Turing  
Contribution : He is considered as Father of Modern Computers

2) By applying different formatting features such as font size-14, font colour-Any colour of your choice , font type –Arial Black etc. in the document, take the coloured printout and paste it neatly in the notebook.

## **FRENCH**

Instructions:

- You can use ribbons/colors/beads/pictures.
- Use A4/A3 sized sheet as mentioned.
- You can take help of Google & the main course book.

1) Students have to make collage on an A3 by pasting 3 pictures each of an Animal, Bird, Fruit, Color &Vegetable and write its name in French on an A3 sized sheet.

2) On A4 sized sheets, write alphabet from A to Z with 2 words for each letter in French along with its meaning & learn it. You can paste pictures as well.

## **GERMAN**

1. Write 10 lines on the culture of Deutschland (Germany)

**OR**

The Berlin TV Tower is tallest building in Berlin. The tower is unique landmark of unified Germany. Collect information about it: a. Location b. architect c. height d. year of Inauguration

2. Write the German Alphabet (A-Z) on plain A4 size sheet and explain with the help of pictures (Ref. lektion-2)

3. Revise L-1 and 2

## **SANSKRIT**

कक्षा में करवाए गए कार्य की पुनरावृत्ति करें।

## **GK**

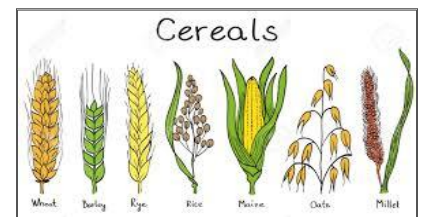
1. Food is important for all of us and cereals play the major role in our growth and development. Wheat and rice are amongst highly consumed cereals all over the world.

**Use A3 sheets for the activity.**

Write the names of some wheat and rice producing states of India.

Paste pictures of some food items made up of wheat and rice each.

Also, write the recipe of any one dish your mother cooks for you using either of these or both.



2. Children love to watch television, so spend your leisure time watching informative and educational channels like Discovery kids, Animal Planet, National Geographic during your holidays.

3. Revise current affairs done so far.

**NOTE: Revise PT 1 Syllabus of all the subjects.**