GENERAL INSTRUCTIONS:

- **"Knowledge is Power".** Encourage your child to cultivate the reading habit.

- **"A healthy mind lives in a healthy body".** Encourage your child to go out and play because sports instil discipline, generate sporting spirits, channelize energies constructively.

- Communication skills play a pivotal role in grooming the overall personality of the children. Converse with your child preferably in English.

- Sensitize your children about the rich culture and heritage by watching different informative channels like 'The National Geographic', Animal Planet etc.

- Holiday homework should be done as per the instructions given on A4 size sheet. (either ruled/plain sheets)
- The child will be assessed for the neat handwriting, presentation and submission of work in time post vacation.
- Homework must be labelled properly indicating very clearly the name, class, roll no. and subject.
- Parents can be facilitator at home but the work should be done independently by the child in his/her own handwriting.

HAVE A FUN FILLED VACATION

ENGLISH

Q1 "Trees are life." It's something your teachers and parents have sown since ages but Industrialization has taken a toll on our lives.

One day you were playing in the park and suddenly you were astonished to see that devil like creatures were cutting down the trees. What a plight! Now you heard that a new building is going to be constructed .Write a diary entry what did you feel when trees were being   chopped within minutes. Also, write your feelings about the steps you want to take to check it.

Q2.<u>Learning objectives:</u>
- To enhance imagination skills
- To enhance creativity
- To develop analytical skills
- To develop writing skills

Suppose you are Ansh/Shruti .You recently visited a beautiful place and were impressed with the calmness and serenity of that place. You realized that even your city can be turned into a city of your own dreams.

Write an article on the topic' The City of My Dreams'. You can add your perceptions of a dream city that you have visited earlier, seen or heard about.

{Hints- It can be a blend of various cities eg- a city without crime city, with equality, city of technology and greenery, a city of palaces, hillstations, clean river etc.} Add your imagination and creativity to it. Also make a beautiful illustration to depict it.

Q3. "Idioms and Phrases make the language flowery and add beauty to it."

Look at some 'idioms 'used' in the English language.

- Ishaan's mother did not go <u>'up the wall'</u>. What this expression means is that she was really troubled by Ishaan.
- The Maths lesson <u>went over Akshay's head</u>. This actually means that Akshay could not understand Maths lesson.

Find the meaning of the following idioms and phrases and use them into your own meaningful sentences:-

a. Have an axe to grind -
b. To blow one's trumpet
c. To let the cat out of a bag.
d. Not to see eye to eye
e. Caught red handed
f. Feel like a million dollars
g. A leopard can't change his spots
h. All thumbs
i. Bite your tongue
j. You can take a horse to the water but you can't make it drink
k. Not to sleep a wink

Now it's time to find new idioms and phrases on your own. Find atleast 20 idioms and phrases and construct your own sentences using them.

Q.4. As books are our best companions. It's time for you to make a new friend this summer. As you know this is the best time to develop the taste by reading more and more books. Enjoy your journey into the wonderland.

Read any one book of **'Roald Dahl'**

Answer the following questions on the basis of your reading:

Name: _____

Book Report

Title: _____

Author: _____

Main characters:

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

Summarize the story (word limit- 200words)

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Which character did you like the most and why?

Q.5 Design a poster on an A-3 size sheet which will spread awareness about the following topics:

(It should be entirely hand written, with a thought provoking slogan, visual and relevant information)

- Ill effects of plastic on the environment   (R.No 1to10)
- The right of education to all   (R.No 11to20)
- To Keep vehicular emission under control   (R.No2 1to30)
- Importance of water conservation (R.No3 1to40)
- Road safety (R.N 40 Onwards)

HINDI

प्रश्न: दिए गए गद्यांश को संज्ञा व सर्वनाम शब्दों से पूरा कीजिए:-

सभी पक्षियों में मोर अपनी सुंदरता के कारण सभी का मन मोह लेता है। _____ सुंदरता के कारण ही _____ भारत का राष्ट्रीय पक्षी माना गया है। _____ पंख बहुत ही सुंदर होते हैं। _____ पर चमकदार रंग-बिरंगे _____ बने होते हैं। _____ सिर पर _____ -सा बना होता है। नाचते समय यह अपने _____ पसार लेता है। _____ किसान का मित्र है। क्योंकि यह खेतों में _____ तथा _____ को खा जाता है। _____ बहुत सुंदर होता है।

प्रश्न २: हमारी पृथ्वी समय-समय पर अनेक प्राकृतिक आपदाओं (भूकंप, सूखा, बवंडर, ज्वारभाटा, बाढ़) से ग्रस्त होती रहती है। भारत में बाढ़ का प्रकोप बहुत देखा जाता है। आप बाढ़ आने के कारणों का पता लगाकर लिखिए। इससे बचाव के उपायों में वृक्षारोपण प्रमुख उपाय है। पता कीजिए कि बीज पेड़ कैसे बन जाते हैं? उन्हें पेड़ बनने के लिए किन-किन चीज़ों की ज़रूरत पड़ती हैं? चित्र बनाकर नाम भी लिखें।

प्रश्न ३: बिजली संरक्षित करने के लिए आप किन-किन सौर उपकरणों का प्रयोग कर सकते हैं? किसी एक उपकरण का चित्र बनाकर उसका नाम व विशेषताएँ बताएँ।

प्रश्न ४: अनुच्छेद लिखें :- जीवन में अनुशासन का महत्व।

FRENCH

1. FAITES LA COLLAGE DES CHOSES IMPORTANTES DE LA FRANCE DANS VOTRE CAHIER DE FRANCAIS. (MAKE A COLLAGE OF IMPORTANT THINGS OF FRANCE IN YOUR FRENCH NOTEBOOK)
2. REVISEZ ET ECRIVEZ LES SUIVANTES DANS VOTRE CAHIER DE FRANCAIS. (REVISE AND WRITE THE FOLLOWING IN YOUR FRENCH NOTEBOOK)
   - LES JOURS DE LA SEMAINE
   - LES MOIS DE L'ANNEE
   - LES NOMBRES(1-40)

MATHEMATICS

Q.1   Cross number puzzle . Read through the word problems, work them out and fill in the answers in the correct boxes.

Do maths holidays homework in maths activity file.

1				2							
		3									
							4				
5										6	
					7						
8											
				9							
		10									
			11								

clues : Across

1. The cost of a table is Rs. 5643 . What is the cost of 285 tables.

3.   A trip to Europe by air cost Rs. 25019 last year. 1125 tourists went on this trip. What was the total income collected by airlines.

5. A 4 digit number starts with 25. The next two digits are 3 times the first two digits. This 4 digit number is multiplied by 352. What is the product?

7. Thrice , twenty four thousand three hundred twenty one.

8. Three thousand one hundred thirty two added to thirty thousand and the sum multiplied by 4.

9. One machine costs Rs. 65344. What is the cost of 3 machines.

10. Forty two lakh eighty two thousand three hundred ninety seven multiplied by eighteen.

11. One box of pencils cost Rs. 18 What will be the cost of 4919 boxes of pencils?

DOWN

2. In a factory 35417 nails are made per day . How many nails are made in 25 days .

4. What is the product of the largest 4 digit number and the largest 2 digit number?

5. If the examination fee for one student is Rs. 355, what is the total fees of 2674 students?

6. A four digit number starts with 9 and its digits are in descending order . A three digit number starts with 5 and its digit are also in descending order.What is the product of these two numbers.

Q.2 The population of different states of India as per 2011 census is as under.

1.Andhra Pradesh	8,46,65,533		15.MAHARASHTRA	11,23,72,972
2 . Arunachal Pradesh	13,82,611		16.MANIPUR	27,21,756
3.ASSAM	3,11,69,272		17.MEGHALAYA	29,64,007
4.BIHAR	10,38,04,637		18.MIZORAM	10,91,014
5.CHATTISHGARH	2,55,40,196		19.NAGALAND	19,80,602
6.GOA	14,57,723		20.ODISHA	4,19,47,358
7.GUJRAT	6,03,83,628		21.PUNJAB	2,77,04,236
8.HARYANA	2,53,53,081		22.RAJASTHAN	6,86,21,012
9.HIMACHAL PRADESH	68,56,509		23.SIKKIM	6,07,688

10.JAMMU AND KASHMIR	1,25,48,926		24.TAMILNADU	7,21,38,958
11.JHARKHAND	3,29,66,238		25.TRIPURA	36,71,032
12.KARNATAKA	6,11,30,704		26.UTTARAKHAND	1,01,16,752
13.KERALA	3,33,87,677		27.UTTAR PRADESH	19,95,81,477
14.MADHYA PRADESH	7,25,97,565		28.WEST BENGAL	9,13,47,736

USE THE GIVEN CHART TO ANSWER THE FOLLOWING QUESTIONS.

Q1 . Which state has more population, Madhya Pradesh or West Bengal and by how much?

Q.2 What is the combined population of

A) Uttar Pradesh , Punjab and Rajasthan?

B) Manipur , Meghalaya ,Mizoram , Nagaland and Tripura?

C) Kerala ,Karnataka , Tamilnadu and Maharashtra?

Q.3 True /False

a) The population of Uttarpradesh is more than the combined population of West Bengal, Odisha and Punjab

b) The state of Sikkim has the least population

Q.4 Name the states whose population lies between10 million and 50 million. What is their combined population?

Q.5 Name the state which has the most population and write the figure in numeral and words in international system.

Q.6 Write the name of 5 states in ascending order with least population.

Q.3

Siddharth's Daddy always said, "Why don't you go out and play?"
Siddharth heard these words every day.
He says he heard these words 1651 times in last 5 years. (One year was a leap year)
The days when he didn't hear these words were:
-Daddy was out of station for 70 days.
-Siddharth was sick for 45 days.
-He went out with his mother for 60 days.
Fill in the blanks to complete the calculations done by Siddharth.

1) Number of days in a year _____

2) Number of days in a leap year _____

3) Days in last 5 years =_____ 4 + 366 = _____ days.

4) Did not hear these words for_____+_____+_____=_____ days.

5) Hence the total numbers of days he heard those words were

_____-_____ = _____ days.

Q.4

Read the given information about trekking the Himalayas and answer the questions in white A -4 sheets . Use coloured A-4 sheets for drawing bar-graph.

Trekking Himalayas

Amongst the potent world‟s mountain ranges, Asia is the abode of the largest, highest, and most inhabited mountain system – Himalayas. The gigantic mountain range is believed to have formed between 40 and 50 million years ago. This Hindu-Kush-Himalaya mountain string extends over 3,500 kilometer across the countries of Pakistan, China, India, Nepal, Bhutan and Bangladesh, covering an area of about 43 lakh km2. Stay tuned if you want to know more about trekkinghimalaya and check out some of the bestHimalayan treks of India and Nepal.

Everest trekking Everest trekking offers you great opportunity to have unique experience. The Everest area is situated in eastern Nepal. It is protected by the Sagarmatha National Park, established in 1976 with an area of 1148 square kilometers. The park is largely composed of the rugged terrain and gorges of the high Himalayas. Altitude ranges from 2845 meters above sea level (9,330ft) to the top of the world, Mt. Everest at 8848 meters (29,028ft).

Mt. Kanchenjunga Trek Mount Kanchenjunga, one of the world's most spectacular mountains, is renowned as the queen of mountains. Kangchenjunga, the third highest peak8,586metres on the planet, can boast of varied ecological zones, from the subtropical land to glacial wilderness. Mighty Kangchenjunga glacier is the most famous attraction of Kanchenjunga. Great valleys, encircled by high peaks, are another feature of Kanchenjunga

Milam Glacier trek

It is situated at the base of the Himalayas at a height of 3872m, the glacier is a breathtaking sight. Milam Glacier Trekking makes a idle trek route in Himalayas. The Milam Glacier (3872m) lies at the base of the great Himalayan wall. It is fed by the Nanda Devi on the west, and the Panchchuli and Kalabandar glaciers from the east. This mixed glacier system is the source of the Goriganga River, and offers breathtaking views of an area that abounds in natural beauty.

Nanda Devi Trek Nanda Devi is the highest mountain situated completely within India. This classic trek takes us across the picturesque meadows and valleys that border the western edge of the Nanda Devi Sanctuary. During the trek there are many views of the surrounding peaks and the Kuari Pass (3658m) itself has an unrivalled panorama of the Great Himalayan peaks including Nanda Devi (7816m), Changabang (6864m), Doonagiri (7066m) and Kamet (7756m).

The Roopkund Lake trek The Roopkund Lake trek is dotted with beautiful landscapes, quaint ponds and some of the largest meadows in Garhwal. Roopkund Lake, also known as the „Mystery Lake‟ (5029m), lies between the slopes of the Trishul peak (7100m) and Nanda Ghunti (6310m).

On the basis of given information answer the following questions:
1. Arrange the given treks on the basis of their altitudes in ascending order. Also write their names .
2. Which trek is having the highest altitude?
3. Make a bar graphcomparing the altitudes of different treks.
4. If it takes 11 days to complete trekking of 5760metres ,find out the metres that they can trek in one day?
5. If a person decides to cover all these trekking ranges,find the total distance he will cover? Also write the distance covered in Indian and International System of numeration. .
6. Convert thealtitudes of all mountain peaks into centimeters.
7. Write the altitudes which are divisible by 2,5 and 10.

EVS

1. Soil is an important component of our environment. It helps plants to grow by providing water and minerals to them. It also acts as a habitat for many forms of life. Thus it is necessary to conserve it for survival of life on the Earth. The year 2015 has been designated as the international year of soil, to raise the importance of soil for food security and sustainable development.
   a. Write some ways to conserve soil.
   b. How soil gets polluted in nature?
   c. What will happen if we grow plants on polluted soil?
      (Hint:- toxic chemicals inhibit root development, contaminated water, chemicals enters into plants, decrease in growth rate of trees/plants etc.)

2. Paper is made from wood pulp and wasteful use of paper means more cutting of trees. Be creative about how to reuse these products. For example- tear off the unused paper from old notebooks and make a new notebook to use them for rough work. You can also try to prepare a replica of any form of shelter by using other paper products like greeting cards, paper plates, newspaper etc. You can also use cardboard, thermocol, leaves, cloth, wooden sticks and any form of waste material for your requirement.

SANSKRIT

प्रश्न-1) नीचे दिए गए शब्दों का वर्ण-विच्छेद कीजिए-

(i) परमानन्दः - प् + अ + — + अ + म् + — + न् + न् + द् + — :

(ii) अतीव - अ + — + ई + व् + —

(iii) गणेशः - — + अ + ण् + — + श् + — :

(iv) स्वरम् - स् + — + अ + — + अ + म्

(v) मयूरः - म् + — + य् + — + र् + — :

(vi) मृगः - — + ऋ + ग् + — :

(vii) कपोतः - क् + — + — + ओ + — + अः

(viii) समीपम् - स् + — + ई + — + अ + म्

(ix) सर्वे - — + अ + र् + — + —

(x) आवाम् - — + व् + — + म्

प्रश्न-2) निम्नलिखित अव्यय शब्दों की हिन्दी ढूंढकर लिखिए-

अव्यय शब्द का अर्थ है - जिसका व्यय न हो अथवा जिसमें किसी प्रकार का कोई परिवर्तन न हो। वे शब्द जिसमें लिङ्ग, वचन, पुरुष, काल आदि की दृष्टि से कोई परिवर्तन नहीं होता तथा जिनका रूप रूप ही बना रहता है, उन्हें अव्यय कहते हैं।

(i) अद्य (Today) -
(ii) शनैः (Slowly) -
(iii) ह्यः (yesterday) -
(iv) श्वः (Tomorrow) -
(v) मृषा (false) -

(vi) अधुना (Now) -
(vii) कुत्र (where) -
(viii) कदा (when) -
(ix) बहिः (outside) -
(x) सर्वदा (always) -
(xi) च (and) -