



**PRATAP**  
INTERNATIONAL SCHOOL  
POCKET -2, SEC- 24, ROHINI, NEW DELHI

**HOLIDAY HOMEWORK**  
**CLASS – 'IV'**  
(Session : 2019-20)

Dear Parents,

It is summer vacation time again, a time to relax as well as fruitfully occupy the children in various scholastic and co-scholastic areas. Keeping this in mind, our teachers have painstakingly designed interesting Projects / Assignments for children to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output.

As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of these projects. We would be happy if parents encourage children to work on their own.

**Please note the following :-**

- ☺ Make your child read Hindi and English story books and children's Science magazines as much as possible so that each child can contribute to the school magazine in some way or the other.
- ☺ Encourage them to undertake creative writing, both in Hindi and English. You can tell them to write their experiences about the vacation and maintain a daily diary too. Even watching good English movies / plays can be an enjoyable learning experience.
- ☺ To make them aware of their surroundings, tell them to watch various informative T.V. Channels like Discovery, National Geographic, History and Animal Planet.
- ☺ To enhance their creative talent, motivate them to draw / paint, make PPT presentations on any family celebration or any activity / place / concept that interests them.
- ☺ Last but not the least, practise English and Hindi handwriting.
- ☺ Let these assignments / projects be fun filled so that learning is always a pleasurable activity for our young children.

We look forward to your co-operation.

**HAPPY HOLIDAYS!**

**Headmistress**

**Principal**

## **ENGLISH**

### **Judge a book by its cover! (compulsory)**

1. Say farewell to the notebook cover that looks like everyone else's. Get innovative and design your own notebook cover. Cover your English notebook with **fluorescent green** sheet. and plastic sheet as well. **Write suitable Proverbs, Idioms or Quotations on the Importance of Reading.**

2. Read any one book from the list given below. (***You are most welcome to read all of them 😊***)

- ◆ 2030 : A Day in the Life of Tommorrow's Kids **by** Amy Zuckerman and Jim Daly.
- ◆ The Why – Why Girl **by** Mahasweta Devi
- ◆ Granny's Sari **by** Asha Nehemiah
- ◆ Malgudi Days **by** R.K.Narayan
- ◆ Heidi **by** Johanna Spyri
- ◆ The Jungle Book **by** Rudyard Kipling
- ◆ Famous Five Series **by** Enid Blyton
- ◆ The Magic Faraway Tree / The Enchanted Wood **by** Enid Blyton.

- Based on your reading of one of the books given above, choose your favourite character. On an A3 size coloured sheet, draw and describe the character with Adjectives as shown in the illustration overleaf. **Prepare a short class presentation on the character you have described.**

# Look at a Character

*on the  
Outside*

*short  
scruffy  
thin  
stocky  
attractive  
pretty  
tall*



*on the  
Inside*

*brave  
smart  
caring  
honest  
kind  
intelligent  
compassionate*

## **HINDI**

1. 10 पेज सुलेख पतली कॉपी में लिखिए।
2. पर्यायवाची शब्दों के अनुसार रंगीन कागज़ पर उसी शब्द की पाँच आकृति काटिए और शब्द के पाँच पर्यायवाची लिखिए।



3. परी कथाएँ पढ़िए।

## **SOCIAL STUDIES**

### Roll No. 1 to 20 :

- ◆ Prepare a scrapbook based on any holiday destination you have visited during the summer vacation.

**Hints** – location, food, dance and music, flora and fauna, regional language, famous historical sites.

### Roll No. 21 to 42 :

- ◆ Machines are the back bone of today's modern and fast life. Collect pictures of different types of machines used in your house and paste them on a chart paper. Write the names of these machines along with their significance in our life.

## **SCIENCE**

### **Roll No. 1 to 15:**

#### ♦ ***“Save and Conserve Water.”***

- a. Make a poster (A3 size) on “How to Save Water”
- b. Get a “Water Pledge” signed by at least 10 people in your colony / locality.
- c. Paste at least two photographs of your campaign on the poster.

### **Roll No. 16 to 31:**

#### ♦ ***“Create an Animal”***

- ♦ You are a zoologist who has just discovered a new animal species. As every good scientist does, you will also document your exciting findings. Design a poster (A3 size) highlighting this new animal discovery.
- ♦ Include the following key pieces of information
  - The name of the animal
  - Basic need of the animal
  - Habitat of the animal
- ♦ Make your poster bright and colourful by using ways to show your animal in its natural habitat.

# MATHEMATICS

**Name :** ..... **Class :** ..... **Sec.:** .....

**1. Mark the periods using commas and write the number in words.**

a. 437005 .....

.....

b. 95212 .....

.....

c. 300715 .....

.....

d. 81576 .....

.....

e. 10010 .....

.....

**2. Write in figures :**

a. Forty - seven thousand nine hundred twenty four. ....

b. Eight lakh, fifty two thousand one hundred seventy four.

.....

c. Three lakh forty five thousand five hundred fifteen.....

d. Seventy thousand seven.

.....

e. Five lakh two hundred thirty nine.

.....

**3. Give the standard numeral:**

a.  $8,000 + 600 + 70 + 5$

.....

b.  $9,00,000 + 70,000 + 6,000 + 500 + 10 + 4$

.....

- c. 6 ten thousands + 6 tens + 5 ones .....
- d. 8 lakhs + 1 ten thousands + 3 thousands .....

**4. Write the following numbers in expanded form:**

- a. 58,014 - .....
- b. 7,13,568 - .....

**5. Study the number 7,83,425 and write the digit in:**

- a. hundreds place .....
- b. tens place .....
- c. thousands place .....
- d. lakhs place .....
- e. ones place .....
- f. ten thousands place .....

**6. Fill in the table:**

	Place	Place Value	Face Value	Period
a.	173 6②			
b.	②130			
c.	⑥00951			
d.	③2415			

**7. Observe the pattern to fill the blanks:**

- a. 20,116    20,126    20,136    .....
- b. 90,028    92,028    94,028    .....
- c. 3,74,308    4,74,308    5,74,308    .....

**8. Rewrite in ascending order:**

a. 2,16,179                      6,197                      6,109                      61,901

.....

b. 8,61,791                      7,393                      9,198                      6,000

.....

**9. Write the greatest and smallest 5 - digit numbers. You may repeat the digits.**

		Greatest	Smallest
a.	2, 5, 0		
b.	4, 8, 1, 3		
c.	3, 7, 0, 4		

**10. Write the predecessor and successor of the given numbers:**

		Predecessor	Successor
a.	65,709		
b.	5, 40, 219		
c.	4, 21, 860		

**11. I am a 6 - digit number. All my digits are the same. The sum of all my digits after being subtracted from the largest 6 - digit number is 6. Who am I?**

.....

.....

.....

.....



**ADDITION AND SUBTRACTION****12. Arrange in columns and add:**

a.  $72345 + 27650 + 18341$

c.  $39762 + 29396 + 36929$

.....

.....

.....

.....

b.  $9000 + 6738 + 3334$

d.  $54092 + 21982 + 83214$

.....

.....

.....

.....

**13. Arrange in columns and subtract:**

a.  $87349 - 61254$

c.  $83200 - 41100$

.....

.....

.....

.....

b.  $54097 - 21982$

d.  $90000 - 67389$

.....

.....

.....

.....

**14. Fill in the blanks:**

- a. The result obtained after addition is called the .....
- b. When we add 1 to a number, we get its .....
- c. Number to be added, is called .....
- d. The result to be obtained after subtraction is called the .....
- e. When we subtract 1 from a number we get its .....
- f. A century + half century is .....
- g. The symbol ..... is used for addition and ..... is used for subtraction.
- h. The difference between the successor and predecessor of a number is .....
- i.  $5837 + 0 = \dots\dots\dots$
- j.  $83741 + \dots\dots\dots = 83741$
- k.  $15387 - 15387 = \dots\dots\dots$
- l.  $43215 - \dots\dots\dots = 0$
- m.  $34531 - 1 = \dots\dots\dots$
- n.  $32199 + 1 = \dots\dots\dots$
- o.  $(23784 + \dots\dots\dots) + 63892 = (63892 + 23784) + 7354$
- p.  $5432 + 3874 = \dots\dots\dots + 5432$

**15. Fill in the boxes:**

a.

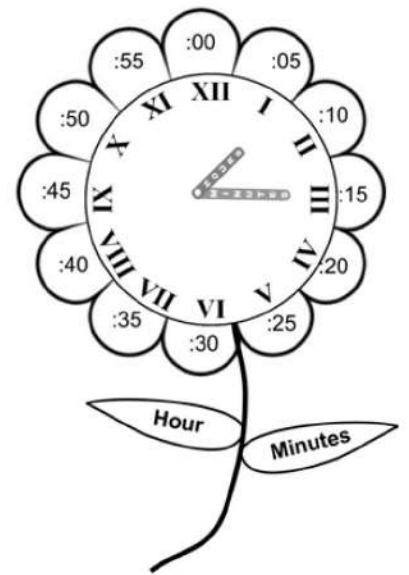
$$\begin{array}{r}
 5 \quad 6 \quad 3 \quad \square \\
 \square \quad 3 \quad \square \quad 1 \\
 + \quad 8 \quad \square \quad 7 \quad 3 \\
 \hline
 1 \quad 4 \quad 2 \quad 1 \quad 6 \\
 \hline
 \end{array}$$

b.

$$\begin{array}{r}
 \square \quad 0 \quad \square \quad 3 \\
 2 \quad \square \quad 2 \quad \square \\
 + \quad 6 \quad 9 \quad 7 \quad 9 \\
 \hline
 9 \quad 5 \quad 0 \quad 5 \\
 \hline
 \end{array}$$

**16. Activity:****a. Roman Number Clock : Roll No. - 1 to 20**

- ◆ Take a cutout of any shape using an A3 coloured sheet.
- ◆ In the clock, use Roman Numbers from I to XII to mark the hours.
- ◆ Also show the minutes as given in the picture.

**b. Slider Place Value Chart : Roll No. - 21 to 42.**

- ◆ Take an A3 coloured sheet.
- ◆ Fold it into 3 equal parts and paste the ends, so that it looks like a pocket with both sides open
- ◆ Cut out 4 windows either in the shape of a square or circle.

**(TH H T O)**

- ◆ Make 4 strips of any other contrasting colour, each having digits from 0 to 9 so that it slides in the window.
- ◆ Also cut 2 slits on the top and bottom of each place so that each number strip slides.



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