ST. FROEBEL SENIOR SECONDARY SCHOOL
A-3 BLOCK, PASCHIM VIHAR, NEW DELHI-110063

Holidays' Homework: 2016-17   **CLASS – VI**

ENGLISH

1) Draft a poster on the given topic on an A3 size sheet

Roll No	Topic
1-10	Save Wildlife
11-20	Clean Delhi, Green Delhi
21-30	Each One, Teach One
31-40	Say No to Polythene Bags
41-50	Conserve Natural Resources

2) Learn any two poems for recitation.
3) Read the novel "The Adventures of Tom Sawyer". Write the answers of the questions given at the back in a separate thin notebook.
4) Write famous quotations by eminent authors on an A-3 size sheet.
5) Read any one folktale of the following given countries and create a book which should include the name of the folktale, the main characters, a brief summary and illustrations.

Roll No	Country
1-12	Chinese folktale
13-24	European folktale
25-36	Japanese folktale
37-48	African folktale

SCIENCE

1) COLLAGE WORK
   Prepare a list with pictures of food items generally taken by people of different regions of India. Paste the pictures on an outline map of India and paste it on a chart paper.
2) Prepare a chart & model according to your Roll number

Roll No.	Chart	Model
1 – 7	Do's and Dont's of using electricity	Food Chain (Pg 11)
8 – 14	Basic functions of food (Pg 5)	Electric Circuit (Pg 144)
15 – 21	Life cycle of a Human (Pg 96)	Rain Gauge (Pg 185)
22 – 28	Biotic Components (Pg 101)	Joints in the Human body (Pg 86)
29 – 35	Classification of Habitat (Pg102)	Herbarium (Pg 80)
36 – 42	Water Cycle (Pg 162)	Parts of a Flower (Pg 76)
43-49	Disposal of Garbage (Pg 176)	Rectilinear propagation of Light (Pg 126)

3) Prepare a scrapbook on various nutrients found in food.

   (a) Write the importance of each nutrient.

   (b) Write the food item you think are rich in particular nutrient.

   (c) Draw/Paste pictures of each food item and paste samples wherever possible.

   (d) Write down the problems/ diseases caused due to their absence in diet.

4) Revise thoroughly L- 1,2.

SOCIAL SCIENCE

1.Make a posteron A3 pastel sheet.

a)Stop child labour   Roll No. 1-12

b)Harrappan culture   Roll No. 13-24

c)Save forest/save wildlife   Roll No. 25-36

d)Logos of United Nations   Roll No. 37-47

2. Prepare a Model on –

a)Solar System   Roll No. 1-12

b)Realms of Earth   Roll No. 13-24

c)Different art,architecture   Roll No. 25-36

   and Sculpture of India

d)Model of Earth showing that days and nights are caused due to rotation of Earth.

3. Make a chart on –

a)Different Heat zones   Roll No. 1-12

b)Sources of history   Roll No. 13-24

c)Diversity in India   Roll No. 25-36

d)Symbols that are used in Maps   Roll No. 37-47

   to represent various Landmarks.

4. Make a project in a scrap book on chapter-5 (History) What books and burials tell us?

MATHEMATICS

1) On a cartridge or pastel sheet, paste a picture of Brahmagupta and Blaise Pascal. Write few lines on it.
2) Solve the assignment given in the class.(20 questions)
3) Make a project or model on the topic given according to your Roll No.

Roll No.	Topic
1 to 8	Knowing our Numbers
9 to 16	Properties of whole Numbers
17 to 24	Fractions
25 to 32	Basic Geometrical Ideas
33 to 40	3D shapes

4) Explore your own mathematical game and represent it on a mountboard and make a separate file to elaborate rules and details of the game.

ASSIGNMENT

Q1.   Write each of the following numbers in the expanded form :-
    i)   4,07, 729
    ii)   13,04,508
    iii) 5,05,05,005

Q2.   Find the difference in the place values of 6 in 8,34,65,261

Q3.   Rewrite each of the following numbers with proper commas, using the International place-value chart.
    i)   45600320
    ii)   654321012
    iii) 438643
    Also, write the number names of each in the International System.

Q4.   Use the digits 9,0,3 and 2 without repetition, and make the greatest and smallest 4 – digit numbers.

Q5.   Make the greatest and the smallest 4-digit numbers by using any four different digits such that

    a) Digit 4 is always at the tens place
    b) Digit 5 is always in the thousands place

Q6.   The product of two numbers is 10636875. If one of the numbers is 465, find the other.

Q7.   The distance between Rajeev's office and his house is 21km 375m. Everyday he takes metro both ways. Find the total distance covered by him in six days.

Q8.   Express each of the following as Roman Numeral.
    i)   87
    ii)   29
    iii) 99
    iv)   197
    v)   697

Q9.   Write each of the following as a Hindu-Arabic numeral :-
    i)   XXVII   ii) LI   iii) CLXV   iv) CXXXVI   v) CML

Q10.   Find the sum by suitable re-arrangement.
    i)   876 + 305 + 524
    ii)   1920 + 632 + 2580 + 368
    iii) 4 x 3995 x 250
    iv)   37256 x 25 x 3 x 40

Q11.   Replace each * by the correct digit in each of the following.

    i)   9 *   ii) 7 1 7 2   iii) 7 4 *
         — 6 2   — * * 4 9   — 6 * 8
            * 9   3 9 * *   * 3 8

Q12. A dealer buys 50 tables and 50 chairs. If a table costs Rs1129 and a chair costs Rs874, find the total money spent by him.

Q13. For stitching 24 dresses of the same size, 66m of the cloth is needed. How much cloth will be required for each such dress?

Q14. From a rope of length 10m, a piece of length 1m 20cm is cut off and the remaining piece is divided into 16 equal parts. What is the length of each of the equal pieces?

Q15. Estimate :
   i)   The sum (52 + 76) to the nearest ten.
   ii)   The sum (395 + 170) to the nearest hundred.
   iii)   The difference to the nearest hundred: (665 - 208)
   iv)   The difference to the nearest thousand : (45867 - 37677)

Q16. On the number line perform the following operations :-
   i)   Write the whole number which is the sum of 5 and 3.
   ii)   Write the whole number which is obtained when 3 is subtracted from 8.
   iii)   Write the whole number which is a product of 2 and 3.
   iv)   Write the whole number which is quotient of 14 ÷ 7.

Q17. Find the largest 5-digit number which is exactly divisible by 247.

Q18. In a school auditorium each row has 20 seats. Determine the minimum number of rows required to seat 540 persons at a time.

Q19. 95 workers in a factory are paid a total salary of Rs 809875 every month. If all the workers get the same amount, find the salary of each worker.

Q20. i) The numbers at each end of a line are added together to give the number in the middle. Fill the circles with appropriate number.

   ii) A magic square is an array of numbers having the same number of rows and columns and the sum of numbers in each row, column or diagonal bring the same. Complete the following magic square by filling the missing numbers.

11		
	12	
	8	13

Art & CRAFT

Do pages 23,24,31,34,39,51 to 55,76,77,78,81 and 82.

COMPUTER

1)Prepare a chart on "Types of Computer language".   Roll No.1-15
2)Prepare a collage on Artificial Intelligence.   Roll No.16-35
3)Prepare a chart on the topic "Features of Windows7".   Roll No.36-48

G.K.

1) Prepare a project file and write about any five Countries of the World.Paste pictures
Of their famous places.

2)Prepare your own newspaper containing all the important news headlines with pictures for the months of May and June.

ENVIRONMENTAL EDUCATION

Make a Poster on 'Conservation of Environment'.

संस्कृत

1) शब्द रूप - राम, रमा याद करें।

2) धातु रूप - पठ्, गम्, दृश् लट् और लृट् लकार में याद करें।

3) संख्या - 1 से 30 तक (संस्कृत में) की पुनरावृत्ति (revision) करें।

4) वर्णमाला, मात्रा ज्ञान, संयुक्ताक्षर, वर्ण संयोजन एवं वर्ण वियोजन की पुनरावृत्ति करें।

5) अनुक्रमांक (Roll No.) के अनुसार आकर्षक, रंग - बिरंगा, अति सुंदर चार्ट बनाएँ -

अनुक्रमांक (Roll No.)	विषय (Topic)
1 - 10	संयुक्ताक्षर, वर्ण वियोजन (चित्र सहित)
11 - 20	वर्णमाला, स्वर व्यंजन सहित
21 - 30	मात्रा ज्ञान (दो - दो उदाहरण सहित)
31 - 40	वर्ण संयोजन (चित्र सहित)
41 से अंत तक	गायत्री मंत्र (चित्र एवं अर्थ सहित)

हिन्दी

इन छुट्टियों में अपने परिवार के साथ दिल्ली के किसी ऐतिहासिक स्मारक पर जाएँ और वहां के बारे में निम्न जानकारियाँ एकत्र करें और A-3 size शीट पर लिखें :-

1. स्मारक कहाँ स्थित है

2. किसने बनवाया

3. किस वर्ष में इसका निर्माण हुआ

4. स्मारक की विशेषताएँ

अपना चित्र वहाँ पर खींचे और लगाएँ।

2. पत्रकार बनें

स्मारक के किसी कर्मचारी का साक्षात्कार लें। उससे निम्न प्रश्न पूछें -

1. नाम

2. कार्य का समय

3. उनके काम में आने वाली परेशानियाँ

4. पर्यटकों के लिए उनके सुझाव

अन्य प्रश्न भी पूछ सकते हैं।

(A-3 size sheet पर लिखें)

3. ऐतिहासिक स्मारक हमारी धरोहर हैं उन्हें संरक्षित रखना हमारा कर्तव्य है। इससे संबंधित एक पोस्टर बनाएँ। (A-3 size sheet)