



# ST. FROEBEL SENIOR SECONDARY SCHOOL

## A-3 BLOCK, PASCHIM VIHAR, NEW DELHI-110063

**Holidays' Homework: 2017-18**

**CLASS – VI**

### ENGLISH

- 1) Do one page of Cursive writing book every day.
- 2) Prepare a speech on the topic- 'Delhi Metro – A Boon for Delhites'.
- 3) Prepare a magazine using A4 size sheets. It should include the following:-
  - Few riddles or puzzles
  - Advertisements
  - Jokes
  - Few idioms with their meaning etc.
- 4) Revise the syllabus done in the class.
- 5) Write a diary entry about your visits to different places during vacations.
- 6) Read the novel 'The Adventures of Tom Sawyer' and write the answers of the questions given at the back in a separate thin notebook.

### SCIENCE

- 1) ISA project : Commoner's wheel

Conduct a survey of 20 adult persons and ask them about the means of commuting used by them. Categorise them as Public or Private transport means. Find out whether is environment friendly or causing pollution. Paste a photograph taken with each person. Enquire about the steps taken by them to reduce pollution.

- 2) Subjective Project

Prepare a chart on pastel sheet according to your Roll number:-

<u>Roll No.</u>	<u>Chart</u>
1 – 6	Different natural fibres
7 – 13	Steps to obtain cotton yarns from cotton plant
14 – 20	Uses of cotton
21 – 26	Process to obtain jute fibre
27 – 32	Uses of Jute fibre
33 – 38	Different states cultivating cotton and jute in the map of India

- 3) Prepare a model on the topic : 'City of my dreams'

### SOCIAL SCIENCE

- 1) Prepare a project on Comparative study between Harappan Civilization and Greek Civilization. Find out similarities and dissimilarities between these two civilizations.
- 2) Design a beautiful poster on A-3 size sheet on the following topics according to your Roll numbers
  - Roll no 01 to 10:- Save Forest/ Save Wildlife
  - Roll no 11 to 20:- Diversity in India
  - Roll no 21 to 30:- Sources of History
  - Roll no 31 onwards:- Stop Child Labour

- 3) **ISA Project** : Prepare a PPT (Title- Commoner's wheel) on means of commuting in Urban and Rural India. Also give information whether they are environment friendly or creating pollution.
- Urban India – Roll number 01 to 20
  - Rural India – Roll number 21 to 39

## MATHEMATICS

- 1) Solve the assignment in a separate notebook.
- 2) Explore your own mathematical game and represent it on a mount board. Write the rules and details at the back of mount board.
- 3) Make a project or model on the topic given according to your roll number.
  - Roll no 01 to 10:- Commutative Property
  - Roll no 11 to 20:- Associative Property
  - Roll no 21 to 30:- Distributive Property
  - Roll no 31 and above:- Basic geometrical ideas.

## 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)  $4 \times 3995 \times 250$
- iv)  $37256 \times 25 \times 3 \times 40$

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

i) $\begin{array}{r} 9 * \\ - 6 2 \\ \hline * 9 \end{array}$	ii) $\begin{array}{r} 7 1 7 2 \\ - * * 4 9 \\ \hline 3 9 * * \end{array}$	iii) $\begin{array}{r} 7 4 * \\ - 6 * 8 \\ \hline * 3 8 \end{array}$
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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  $14 \div 7$ .

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

- 1) Link: <https://youtu.be/EXVmcRWnX2U>
- 2) Lesson- 8, 9 and 10

- 3) Do pages – 52, 55, 56, 66, 67 74, 79, 80, 83 and 84
- 4) Draw a portrait of Abdul Kalam Azad on full cartridge sheet.

## COMPUTER

Prepare a chart on the following:

- Development of Computer Language. (Refer Page 8 of book) Roll No.1-18
- Features of Windows 7. (Refer Page 15 of book) Roll No.19-38

## G.K.

Choose any five Indian states. Make a scrap file mentioning the capitals of those states, spoken languages, food eaten festivals celebrated, traditional dresses worn, famous tourist places etc. Paste colourful pictures.

## ENVIRONMENTAL EDUCATION

Do Study Report 7 (page no 71) of your EE book.

- Past your photograph on it.
- Do this activity on A-3 size sheet.

हिन्दी	
1.	"पशु-पक्षियों के प्रति प्रेम" इस विषय पर परियोजना तैयार करिए। चित्र भी चिपकाइए। परियोजना कार्य के लिए स्क्रेप जाइल का प्रयोग करिए।
2.	कक्षा में कराए गए कार्य को दोहराएँ।
3.	कि और की में अंतर का अभ्यास करिए।

ग्रीष्मावकाश कार्य	
कक्षा - छठी	
विषय - संस्कृत	
1)	शब्द रूप - राम, रमा, पुस्तक, अरुण संस्कृत पुस्तिका में लिखें तथा याद करें।
2)	धातु रूप - पठ्, दृश, गम् (लट्, लृट् और लङ् लकार में) संस्कृत पुस्तिका में लिखें एवं याद करें।
3)	संख्या - 1 से 30 तक (संस्कृत में) याद करें।
4)	पाठ - 1 (संस्कृत वर्णमाला), पाठ - 2 (शब्द संसार) के अभ्यास की पुनरावृत्ति करें।
5)	अनुक्रमोंक (Roll No) के अनुसार आकर्षक, रंग-बिरंगा, अति सुन्दर चित्र बनाएँ -
अनुक्रमोंक (Roll No)	विषय (Topic)
1 - 10	गायत्री मंत्र (चित्रसहित)
11 - 20	वर्णमाला
21 - 30	वर्ण संयोजन (चित्रसहित)
31 से अंत तक	वर्ण विन्यास (चित्रसहित)