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

Holidays Homework: 2018-19   **CLASS – VI**

ENGLISH

1) Prepare a chart on different parts of speech with examples.
2) Prepare a poster encouraging people to save natural resources.
3) Write a diary entry about your visits to different places during vacations.
4) Read the novel 'The Adventures of Tom Sawyer' and write the answers of the questions given at the back in a separate thin notebook.
5) Revise the syllabus done in the class.

SCIENCE

1) Prepare a chart and model according to your roll no.:

Roll No.	Chart	Model
1 – 6	Different natural fibres	Steps to supply drinking water in cities (refer pg.55)
7 – 12	Steps to obtain cotton yarns from cotton plant	Parts of flower
13 – 18	Uses of cotton	Rectilinear propogation of light
19 – 24	Process to obtain jute fibre	Types of joints in human body
25 – 30	Uses of Jute fibre	City of my dreams
31 – 36	Different states cultivating cotton and jute in the map of India	Making an electric switch (refer pg. 135)

2) Revise thoroughly L-1and L-2

3) Daily watch Discovery channel, Discovery science, Animals planet and Discovery kids.

SOCIAL SCIENCE

1) Indus valley civilization is the first planned civilization in Indian sub continent. It was famous for its town planning. Make a picture album showing the different features of it along with some details (4-5 lines each). Use your creative ideas to prepare picture album.
   Project should include the following features :-
   i)   The great bath
   ii)   The citadel
   iii)   Houses
   iv)   Granaries
   v)   Drainage system
   vi)   Lower town

2) Design a beautiful poster on A-3 size sheet on the following topics according to your roll numbers
   i)   Roll no. 01 to 10 :- Save Forest/ Save Wildlife
   ii)   Roll no. 11 to 20 :- Diversity IN India
   iii)   Roll no. 21 to 30 :- Do's and dont's to save our environment
   iv)   Roll no 31 onwards :- Stop child labour

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 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 ₹1129 and a chair costs ₹874, 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. In a school auditorium each row has 20 seats. Determine the minimum number of rows required to seat 540 persons at a time.

Q18. 95 workers in a factory are paid a total salary of ₹809875 every month. If all the workers get the same amount, find the salary of each worker.

Art & CRAFT

1) Draw and colour Portrait of Swami Vivekananda on ½ cartrage sheet
2) Do pages – 52, 55, 56, 66, 67 74, 79, 80, 83 and 84
   CRAFT -   Roll No. 1 to 17 : Make a 3D doll from newspaper and tissue paper
          -   Roll No. 18 to 35 : Make a 3D rainbow flower vase

COMPUTER

On an A3 sheet prepare the following:-

| Roll no. 1 to 17 | Common keys of MS-office (any 15) – Refer book Pg no. 143 |
| Roll no. 18 to 35 | Computer Abbreviations – Refer book Pg no. 144 |

G.K.

1) Make a chart of seasonal festival and dances of the following states:-

Roll No.	State
1-5	Punjab
6-10	Rajasthan
11-15	Orissa
16-20	Gujarat
21-25	Maharashtra
26-30	Assam
31-35	Uttarakhand

2) Prepare a scrap file showing the countries of the world with their capital and flag.

ENVIRONMENTAL EDUCATION

Make a beautiful chart on pastel sheet according to your roll no. :-

Roll No.	Topic
1 to 7	Useful things given by plants
8 to 14	Food chain
15 to 21	Water cycle
22 to 28	Uses of Air
29 to 35	Soil profile

HINDI

१. अपने शब्द-ज्ञान को बढ़ाने के लिए हिंदी के समाचार-पत्र या पत्रिकाएँ पढ़ें। प्रतिदिन दो नए शब्द याद करें। उन्ही शब्दों का एक कलात्मक शब्दकोष बनाएँ। (कम से कम २५ शब्द)

२. किसी एक मुहावरे का चित्र बनाकर उसका अर्थ लिखें। (A/4)

३. घर के अंदर के वातावरण को शुद्ध रखने के लिए कुछ विशेष प्रकार के पौधे होते हैं- जैसे एलोवेरा, बाँस आदि उनमें से कोई एक पौधा लगाएँ व उसकी देखभाल करें। उस पौधे के बारे में जानकारी एकत्र करें और उसे (A/4 size sheet पर) लिखें।

SANSKRIT

1) शब्द रूप - राम, रमा, पुस्तक, अस्मद् संस्कृत पुस्तिका में लिखें तथा याद करें।

2) धातु रूप - पठ्, दृश्, गम् (लट्, लृट् और लङ् लकार में) संस्कृत पुस्तिका में लिखें तथा 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) अनुक्रमांक के अनुसार आकर्षक, रंग-बिरंगा, अति सुन्दर चार्ट बनाएँ-

अनुक्रमांक (Roll No.)	विषय (Topic)
1 से 10	गायत्री मंत्र (चित्र सहित)
11 से 20	वर्णमाला
21 से 30	वर्ण संयोजन (चित्र सहित)
31 से अंत तक	वर्ण विन्यास (चित्र सहित)