HOLIDAY HOMEWORK 2018-19
Class: IV

This year, your holiday homework is a fun mix of all the aspects of learning. It has been designed to ensure that you enjoy and learn at the same time. Special attention has been taken to ensure that you use your creativity, your innovative ideas and your imagination to shape your holiday homework into fantastic 'creations'. So enjoy your holidays spending quality times with your near and dear ones and devote sometimes to learn new things.

General Instructions:
- Holiday Homework of all subjects to be done in **separate Stick Files** (only).
- The areas to be covered are suggested below. You can of course use your creativity and innovation for new ideas too!
- Credit will be awarded to original photographs/ drawings, illustrations and creative use of materials.
- Holiday Homework needs to be submitted on 10th July 2018.
- Holiday Homework needs to be developed and presented in this order:
  - ➢ Cover page showing title, student information, school and academic year and parent's signature.
  - ➢ List of contents with page numbers.
  - ➢ The last page should have Bibliography/ Sources of information from where you have collected your information.

Subject: English

Read the book _Sindbad_, and neatly :
- Draw your favourite character/event and colour it.
- Write 10 new words/ phrases you found in the book with their meanings and use them in sentences of your own.
- Write **five** facts about Sindbad's character.
- Write **five** challenges that he faced.

Subject: Mathematics

Chapter – 1 : Large Numbers
1. Write the place value of the underlined digits in the Indian system of numeration:
   (a) **7**6509
   (b) 8**4**7296
   (c) 244**8**06
2. Write the following number in the expanded form:
   (a) 37456
   (b) 504678
   (c) 700290
3. Write the following in the standard form:
   (a) 60000 + 3000 + 200 + 70 + 5
   (b) 10000 + 60 + 9
4. Write the number names of the following in the Indian system of numeration:
   (a) 1027657
   (b) 197680

(c) 268308

(d) 657842

5. (a) Write the largest 5 – digit number_____.

(b) Write the smallest 6 --- digit number _____.

(c) Write the signs >, <, or = in the given space :

   (i)   75496 _____ 78280

   (ii)   80590 _____ 80950

   (iii)   38764 – 1 _____ 38762 + 1

6. Write the number names for the following in the International system of numeration:

(a) 472368

(b) 709786

(c) 869547

7. Make the largest and the smallest numbers with the following digits:

(a) 2, 6, 8, 0, 9

(b) 3, 8, 7, 4, 5, 0

8. Round off each of the following numbers to the nearest 100:

(a) 7521

(b) 879

(c) 3456

9. Write the predecessor and the successor of the following numbers:

(a) 1999

(b) 9999

(c) 10000

(d) 10101

10. Write the Roman numerals for the following numbers:

(a) 47

(b) 105

(c) 69

(d) 84

Chapter 2 : Addition and Subtraction

11. Add the following numbers:

(a) 264263, 12456, 9999

(b) 78945, 56, 1235, 199

12. Find the following:

(a) $56781 + 1 =$_____

(b) $64532 + 1000 =$ ____

(c) $57890 + 0$___

(d) $1000 – 1 =$ _____

(e) $4099 – 0 =$ _____

(f) $5000 – 100 =$ _____

13. What number is 546 more than 10349?

14. Subtract:

(a) 6529 from 8000

(b) 68949 from 91246

15. What should be added to 5937 to make it 10000?

16. A function is to be attended by 60000 people. On the ground, 31250 red chairs and 12850 blue chairs have been arranged. How many chairs have been arranged in all?

17. A number exceeds 75816 by 2599. What is the number?

18. Factory A produces 14, 968 chocolates, whereas factory B produces 16, 849 chocolates in a day. Which factory produces more number of chocolates and by how much?

19. What number is 2794 less than 15000?

20. Find the difference between the place value of 4 in 54218 and 674.

Chapter 6: Geometry

21. Measure the length of the following in centimetre: (if required use 30 cm scale for measurement)
    (a) Length of a pencil
    (b) Length of your story book
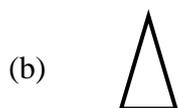   (c) Length of an eraser
    (d) Length of a sharpener

22. Measure the length of the given line segments and write in cm:
    (a) ———————————————
    (b) ——————————————————————————
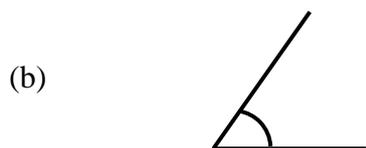   (c) ————————
    (d) ————————————————————————

23. Draw the line segment of the following measurements.
    (a) 4.5 cm
    (b) 10.5 cm
    (c) 6 cm

24. Identify the following figures and write their names:

    (a)

    (b)

    (c)

    (d)

25. Identify the type of the angles below and name them :

    (a)

    (b)

    (c)

    (d)

26. Find the diameters of the circle whose radii are as follows:
    (a) 16 cm
    (b) 25 cm
    (c) 70 cm
    (d) 30 cm
27. Find the radii of the circle whose diameters are as follows:
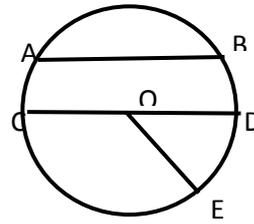   (a) 10 cm
    (b) 14 cm
    (c) 100 cm
    (d) 20 cm
28. Draw the circle of the given radii :
    (a) 7 cm
    (b) 5.5 cm
    (c) 3.5 cm
    (d) 4 cm
29. In the given circle name the following:
    (a) Centre:___
    (b) A diameter:__
    (c) A radius:___
    (d) A chord other than the diameter: ___

30. Write all the tables from 2 to 20 and learn them thoroughly.

Subject : E.V.S

Make your own play house in the following ways -
- By using waste materials or things that you can find in your home like cardboard, ice-cream stick, newspaper, broomsticks, paper etc.
- Colour it neatly with bright colors.
- After making the house write the whole procedure of making; include the names of the things you have used; mention the time you took to make it and who all helped you into it.

Subject : Hindi

अपने माता या पिता के साथ वार्तालाप करके लिखिए कि जब वे बच्चे थे तब वे बड़े हो कर क्या-क्या करने की सोचते थे ? अभी वे किस व्यवसाय (Profession) से जुड़े हैं ? उस व्यवसाय के लिए किन-किन विषयों की जानकारी होनी चाहिए ? उनका तथा उनके व्यवसाय से सम्बंधित फोटो भी लगाएं ।
(कम से कम 200 शब्दों में)