HOLIDAY HOMEWORK 2017-18

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 Scrap Book/ Stick File** (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.
- **While interacting/interviewing people/neighbours/relatives for your Holiday Homework kindly remember the following points:**
    - ➢ Greet them.
    - ➢ Be polite.
    - ➢ Introduce yourself.
    - ➢ Show your school ID card.
    - ➢ Tell about your school.
    - ➢ Explain them about the Holiday Homework which has been assigned to you.
    - ➢ Get their phone number/ address/ Email ID.
    - ➢ You may click photos of your interactions.
- Holiday Homework needs to be submitted on 10th July 2017.
- Holiday Homework needs to be developed and presented in this order:
    - ➢ Cover page showing title, student information, school and academic year.
    - ➢ List of contents with page numbers.
    - ➢ Acknowledgements (acknowledging the institution, offices and libraries visited and persons who have helped).
    - ➢ The last page should have Bibliography/ Sources of information from where you have collected your information.

Subject: English

1. Read the book **SINDBAD** and do the following assignment.
   a.   Draw an event/character you liked the most.
   b.   Write a note on Sindbad's character- 05 points.
   c.   Write the incident you liked the most.

2. Pick up any **5** members of your family. Interact with them and make a **slam book.** You can follow the given format or add any desired point.
- Name
- Date of birth
- Profession
- Hobbies
- Best moments
- Best friend
- Likes
- Dislikes
- Favourite book/ movie
- Message to the children

Subject: Mathematics

1. Answer the following questions:

i) What is the place value of 7 in 54,723?

ii) What is the place value of underlined digit in the given number?   1,96,335

iii) Rewrite the following numerals in the Indian Place Value Chart:

    a. 66433   b. 5864

iv) What is the successor of 4,099?

v) Write the standard form: 80,000 + 5,000 + 2

vi) Write the expanded form: 8,94,232

vii) Write a number which is 1000 more than 91453?

viii) Write the following numbers in ascending order:

a. 34,664, 12,990, 60,502, 8,123

b. 54,752, 5,00,223, 8,90,443, 56,110

ix) Write the following in figures:

a. 8 lakhs 7 thousands 6 ones

b. 5 lakhs 1 ten thousands 3 thousands 5 hundreds 7 ones

c. 1 x 1,00,000 + 5 x 10,000 + 4 x 1000 + 3 x 100 + 1 x 10 + 9

d. 6 x 1,00,000 + 8 x 1000 + 7 x 100 + 5 x 10 + 3

x) A factory produced thirty four thousand nine hundred eighty seven ceiling fans and four thousand five hundred sixty three table fans in a year. Find the total number of fans produced during the year.

xi) There are thirty eight thousand girls in a school. The number of boys is eight thousand five hundred more than girls. Find the total number of boys and the total number of students in the school.

xii) How much is 1153 more than 4034?

xiii) How much is 1643 less than 3500?

xiv) Pooja wants to buy a mixer grinder worth ₹ 7052. If she has ₹4005 with her, how much more money does she need to buy the same?

xv) There are 5987 trees in a forest. 1049 trees got burnt in a forest fire and 364 were cut by people. How many trees were left in the forest?

xvi) A child comes back from the school at 14:30. What is the time in a 12 hour clock?

xvii) Convert 12 hour clock time in 24 hour clock time.

a. 12:45 p.m.   b. 5:36 a.m.

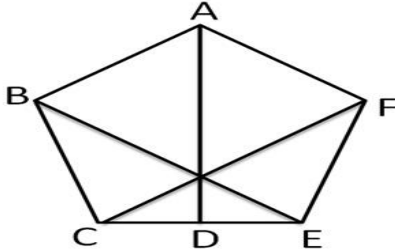xviii) Draw line segments of given measurements.

 a. 7.5 cm   b. 8 cm   c. 13.5 cm   d. 9.8 cm

xix) Count the number of line segments. Name them.

xx) Write the Roman numeral for the following:

 a. 298   b. 377   c. 466   d. 123

2. Conduct a survey in your locality and family (ask at least 10 children) to know their favorite sports [Football / Cricket / Badminton / Tennis / Hockey / Chess / Squash]. Furnish that data in tabular form using Tally marks. Which sport has the maximum popularity?

Subject: Environmental Science

1. Collect some news clippings which tell about the scarcity of water from old newspapers and paste them. Don't forget to write about those clippings.

2. Transport has aptly been called the lifelines of a nation. No wonder, wheel is still considered the biggest invention of mankind. It is because of the robust transportation systems that today we are connected to places far and wide.

This summer let's explore in depth. Talk to your grandparents or elderly neighborhood grandpas and grandmas and find out how they travelled to their school when they were your age.

Your interview must have the following questions:
- How far was your school from home?
- How did you travel to school?
- Was your mode of transport equipped with Air Conditioners?
- Did your mode of transport offer you protection against rain, heat and cold? If no, how did you mange when it was extremely cold or extremely hot or when it rained?
- Did you enjoy the journey from school to home?
- Share an interesting anecdote of one such journey.

Subject: Hindi (II Language)

1 अपनी माता या पिता के साथ वार्तालाप करके लिखिए कि जब वे बच्चे थे तब वे बड़े होकर क्या–क्या करने की सोचते थे ? अभी वे किस व्यवसाय **(profession)** से जुड़े हैं ? उस व्यवसाय को अच्छी तरह से करने के लिए किन–किन बातों की जानकारी होनी चाहिए ? उनका तथा उनके व्यवसाय से संबंधित फोटो लगावें ।

2 किसी कहानी को अपनी नई सोच के अनुसार लिखिए । **विषय:प्यासा कौवा/लालची मगरमच्छ/ईमानदार लकड़हारा**