

**Holiday Home Work 2009-10**  
**Class VIII**

**English**

1. Make a file and write your journal of day-to-day activities in your summer vacation. Write minimum 100 words every day in good handwriting. Mention dates carefully.
2. Read one of the following books and write a review of the book in English. (500 words)
  - a. To Kill a Mockingbird
  - b. Harry Potter and the Philosopher's Stone
  - c. The Lord of the Rings (The Fellowship of the Ring)

**Hindi**

1. पोस्ट ऑफिस से सम्बन्धित सामग्री जैसे पोस्टकार्ड अन्तर्देशीय पत्र, लिफाफा, मनी आर्डर फार्म, टेलीग्राफ फार्म, 5, 2, 1, 10 रु की काम में ली गई टिकिटों को एकत्रित करके एक फाइल के पृष्ठों पर चिपकाकर उसकी उपयोगिता के बारे में लिखेंगे। (200 शब्द)
2. बैंक से पैसे निकालने का तथा डालने का फार्म फाइल में लगाएँगे।
3. ए. टी. एम. कार्ड का चित्र बनाकर फाइल में लगाएँ और उसकी कार्य प्रणाली के बारे में लिखिए। (200 शब्द)

**Sanskrit**

नोट :- निम्नलिखित कार्य अपनी भाषा की कॉपी में कीजिए।

1. शब्द रूप लिखिए।
  - क. आकारान्त स्त्रीलिंग
  - ख. इकारान्त पुल्लिंग व स्त्रीलिंग
  - ग. इकारान्त स्त्रीलिंग
2. कोई एक चित्र लेकर उस पर संस्कृत में पाँच वाक्य बनाइये।
3. कोई एक धातु पाँच लकारों (लट्, लङ्, लृट्, लोट्, विधिलिंग) में लिखिए।

**Maths**

Do the following work in your Mathematics copy :

1. Solve the following equations :-

- (i)  $\frac{2}{3}x - 6 = -2$
- (ii)  $3x - 7 = 17$
- (iii)  $y + \frac{3}{4} = 5\frac{3}{4}$
- (iv)  $7(m + 3) = 10m + 3$
- (v)  $5(x - 2) + (x - 3) = 2(2x + 1) - 9$
- (vi)  $\frac{4x + 8}{5x + 8} = \frac{5}{6}$
- (vii)  $\frac{b + 1}{2b + 3} = \frac{3}{8}$
- (viii)  $\frac{6x - 1}{x} = \frac{1}{4}$
- (ix)  $\frac{9x - 8}{4x + 5} = \frac{5}{3}$
- (x)  $3x - 7 = 2x + 1$

Q.2 Check to verify if  $y = -3$  is the solution of the equation.

$$\frac{6y - 1}{4y + 4} = \frac{1}{2}$$

If  $m = -10$  then find root of the equation.

$$\frac{3m - 7}{8m - 1} = 4 - m$$

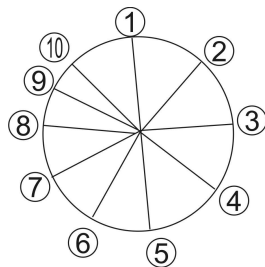
Q.3 The perimeter of a rectangle is 62cm. If the length is 5 cm more than the breadth find the length and breadth.

Q.4 Father's present age is 4 times Soham's age. After 5 years father's age will be 3 times Soham's age. Find their present ages.

- Q.5 The sum of three consecutive multiples of 7 is 84. Find the three multiples.
- Q.6 The digits of a two digit number differ by 3. If the digits are interchanged and the two numbers are added their sum is 77. Find the numbers.
- Q.7 The denominator of a fraction is 7 more than the numerator. If 1 is added to the numerator and 6 is added to the denominator the value of the fraction is  $\frac{1}{2}$ . Find the numerator and the denominator.
- Q.8 The ratio of two numbers is 2:3. If both the numbers are increased by 8 their ratio becomes 10:13. Find the numbers.
- Q.9 A group of people were asked to choose their favourite fruit. One fourth chose apple, one third chose banana and two fifth chose orange and three people chose lichi. How many people were there in the group.
- Q.10 The sum of 5 consecutive odd numbers is 135. Find the numbers.
- Q.11 Draw a chart for all the formulæ related to Geometry and Mensuration given in your text book.
- Q.12 Ask your parents and prepare a monthly report file for the month of June on the area of expenditure at your house as assigned below-
1. Green vegetables and fruits. ( Roll no.-1-6)
  2. Processed food ( Roll no.-7-12)
  3. Cereals and pulses( Roll no.-13-18)
  4. Soaps and detergents( Roll no.-19-24)
  5. Electricity and water bills( Roll no.-25-30)

**Activity :-**

1. Alter the numbers in the following figure in such a way that the sum of any two adjacent numbers is equal to the sum of the pair of numbers at the other end of the diameter.



2. Find the objects which we use at our homes which are shaped as cubes or a cuboids. Measure them and find out their volumes? Draw their figures and do calculations in your Mathematics register.
3. Visit the following professionals (as assigned to you)
  - a. A cobbler : Roll No. 1 to 7
  - b. A blacksmith : Roll No. 8 to 14
  - c. A goldsmith : Roll No. 15 to 21
  - d. a carpenter : Roll No. 22 to 28
  - e. a potter : Roll No. 29 to 33

Do the following work in a file

- A. Make an outline diagram of the instruments or tools used and things made using them. Also tell which specific three dimensional shape they resemble.
- B. Which Geometrical shape is most frequently used?
- C. Which Geometrical shape is rarely used?
- D. Is any kind of measurement done there? If yes how?

**General Science**

Make a chart / model or project on the following as assigned below.

- 1) Collection of different seeds (Roll No. 1 to 8)
- 2) Different tools and techniques in agriculture. (Roll No. 9 to 16)
- 3) Chemical effects of electric current. (Roll No. 17 to 24)
- 4) Solar System (Roll No. 25 to 33)

## Social Science

1. Prepare a detailed report on the 15<sup>th</sup> Lok Sabha Elections. Including the following points :-
  - a. What does election mean? What is the significance of having Lok Sabha Elections?
  - b. Give an overview of all the previous Lok Sabha Elections that have taken place in India.
  - c. 15<sup>th</sup> Lok Sabha Elections (Points 2 and 3 in detail)
    - a. All parties taking part with their leaders in tabular form.
    - b. Each party's election manifesto
    - c. Different phases
    - d. Results
  
2. Interview any five of the following and report your conversation in the form of dialogue in English. (Convert your Hindi Parts into English) (Make a file)
  - a. A traffic policeman
  - b. A surgeon
  - c. An architect
  - d. A mason
  - e. A home- maker
  - f. An employee of a super/ co-operative market
  - g. A station master
  - h. A police inspector or sub-inspector
  - i. A rikshaw puller
  - j- A principal of any school other than yours.
  
3. Visit one hospital/clinic of private sector and one hospital of public sector and prepare a report in at least 500 words in a file. Compare both on the basis of the following points-
  - a. Infrastructure
  - b. Cleanliness
  - c. Response given to the patients (behavioral)
  - d. Services being provided (clinically)
  - e. Procedure of getting admitted and maintenance of records

You may follow the following guidelines for setting your questions:-

Ask their full name, designation & their qualification.

Ask about their professional life and how did they come to select that specific profession.

Ask how much satisfied they are and what's their next goal in life.

Ask how they contribute towards their society and how much more & in which ways would they want to do more.

Ask what they think of India and its future and their role in that future. Ask for any message they would like to give to you and your friends. Each interview should be atleast of 200 words.

3. Visit a court room and analyze the trial that is going on there and make a report on it.

## Creative Activities

1. Make a painting with poster, acrylics or water based colours on canvas, paper sheet or clay pots.
2. Bring a minimum of 10 used Indian postage stamps of any denomination.
3. Give at least 10 ideas or suggestions for each subject taught to your class to make your classes more interesting for you.
4. Develop a hobby and / or fine and/ or performing art. Come prepared to make a presentation of the same in school.
5. Write a postcard to your Principal at school address. Write it before 15 June 2009 and tell her what part of your holiday homework you have completed.

**All The Best**