

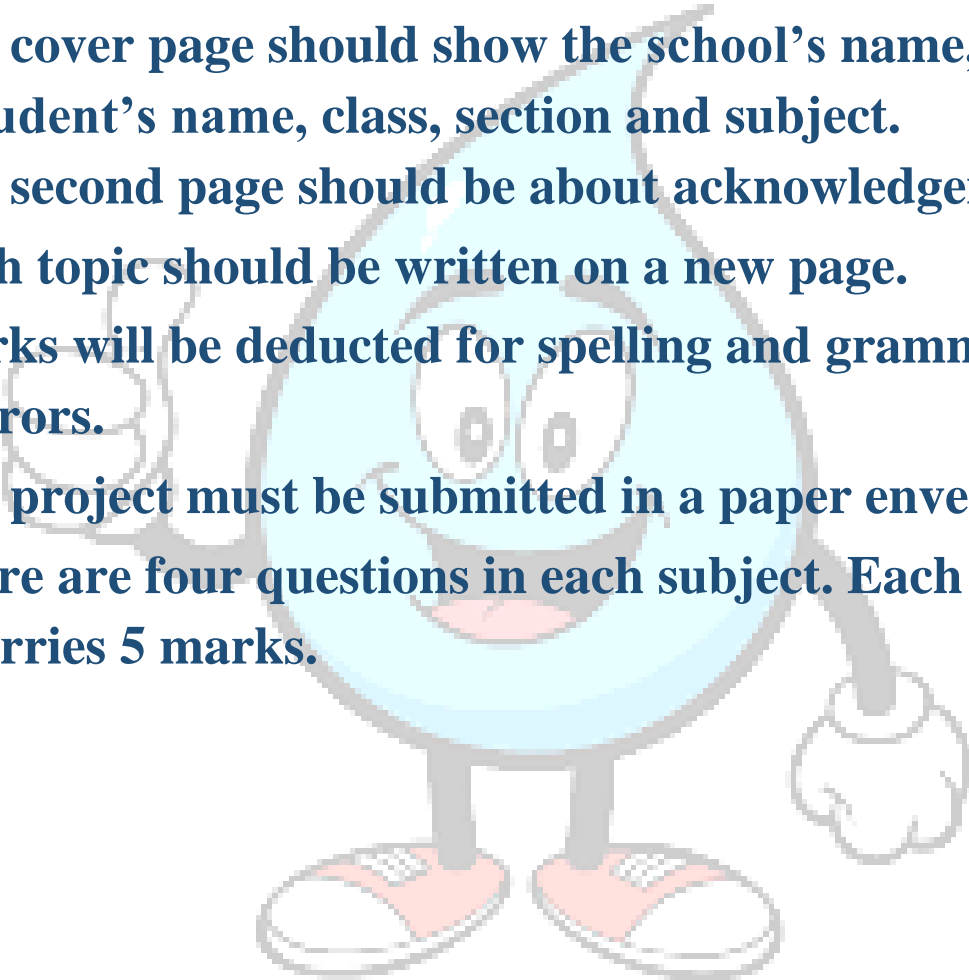
**Dear Students,**

**Water is just not a drink but it is a magical medicine of our life. It fuels our body and brain. Let's explore together how we can conserve and cherish this precious resource for upcoming generations. Remember, every drop counts.**



## **Guidelines for Homework:**

- 1. All projects must be handwritten.**
- 2. Do all the projects on file pages.**
- 3. The cover page should show the school's name, logo, student's name, class, section and subject.**
- 4. The second page should be about acknowledgement.**
- 5. Each topic should be written on a new page.**
- 6. Marks will be deducted for spelling and grammatical errors.**
- 7. The project must be submitted in a paper envelope.**
- 8. There are four questions in each subject. Each question carries 5 marks.**



## English Literature

1. Research and compile a list of endangered sources of water along with the reason of decline and potential solutions for conservation.
2. Write a poem of any famous poet celebrating the beauty and importance of water. Also write an Acrostic Poem on Water by your own.
3. Research and compile a list of the famous landmarks or attractions located along the banks of River Ganges. Also paste the picture and give a description of any five along with its cultural or historical significance.
4. Write a summary of the lesson “A Merry Christmas” in your own words (within 150 -200 words) and also give a brief description of the character which you like the most.

## English Language

1. Write a letter to the municipal officer complaining him/ her about the wastage of water in your locality.

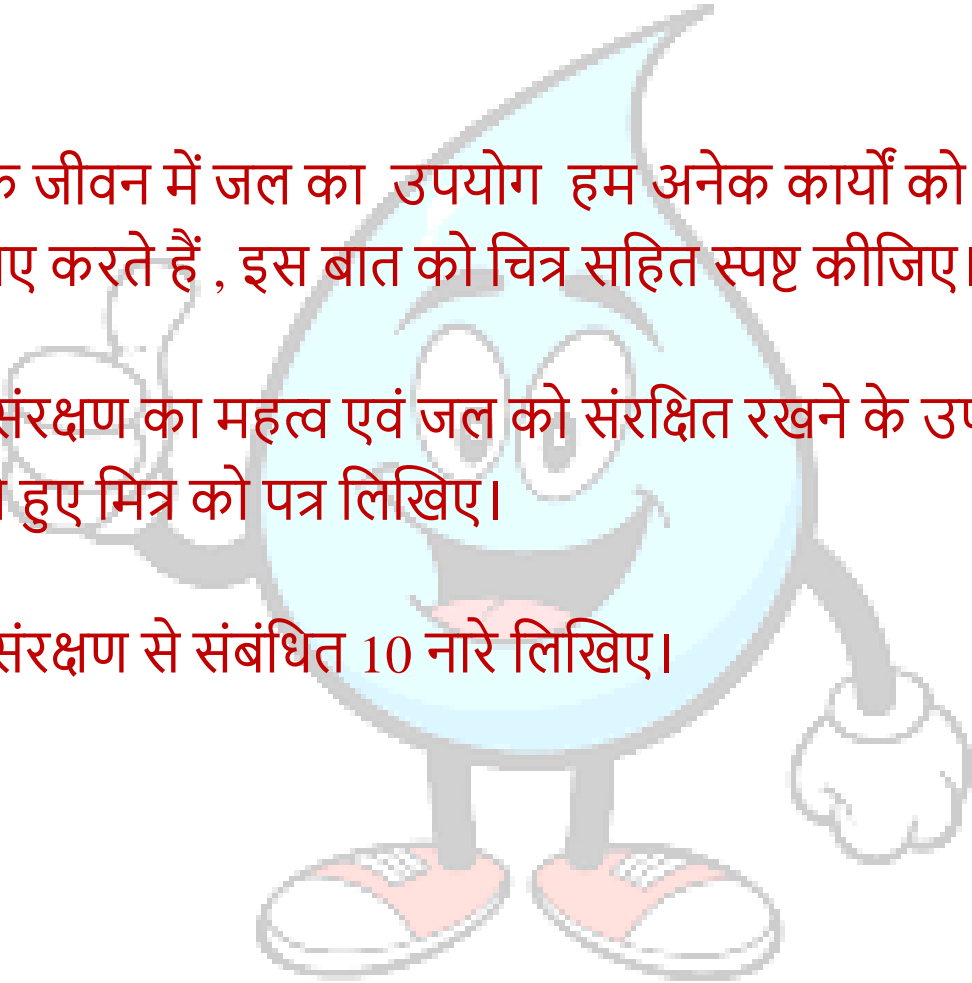
OR

Write a letter to your friend suggesting him/ her about the ways to conserve water.

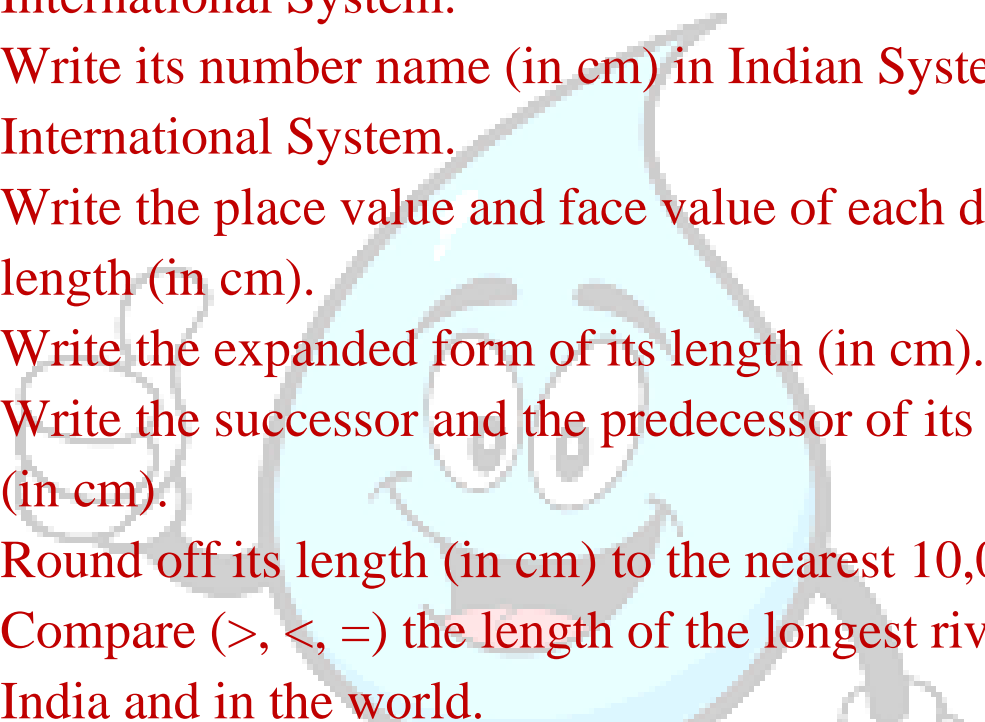
2. Imagine yourself to be a fish living in a fresh water lake. Give a brief description of a day you spent near the bank of a river including what you have felt, smelt, heard or saw.

## हिन्दी

1. ' जल ही जीवन है ' इस विषय पर चित्र सहित कविता लिखिए।
2. मानव जीवन में जल का विशेष महत्व है , अतः जल संरक्षण द्वारा हम अपना जीवन सुरक्षित रख सकते हैं , इस विषय पर 200- 250 शब्दों में निबंध लिखिए।
3. दैनिक जीवन में जल का उपयोग हम अनेक कार्यों को पूर्ण करने के लिए करते हैं , इस बात को चित्र सहित स्पष्ट कीजिए।
4. जल संरक्षण का महत्व एवं जल को संरक्षित रखने के उपायों को बताते हुए मित्र को पत्र लिखिए।
5. जल संरक्षण से संबंधित 10 नारे लिखिए।



## Mathematics

1. Answer the following questions -
    - a. Which is the longest river in India?
    - b. Write its length (in km).
    - c. Convert its length in cm.
    - d. Write its length (in cm) in Indian System and International System.
    - e. Write its number name (in cm) in Indian System and International System.
    - f. Write the place value and face value of each digit of its length (in cm).
    - g. Write the expanded form of its length (in cm).
    - h. Write the successor and the predecessor of its length of (in cm).
    - i. Round off its length (in cm) to the nearest 10,000.
    - j. Compare ( $>$ ,  $<$ ,  $=$ ) the length of the longest river in India and in the world.
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### **PROJECT:**

Prepare a chart showing comparison between places and periods of Indian System and International System.

OR

Prepare a 3-D model of Abacus showing the places of International System

OR

Prepare a chart showing 5 equations in roman numerals using ice-cream sticks or straws

Find the product.

$$\begin{array}{r} 1. \quad 5.75 \\ \times 4.6 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 2.41 \\ \times 8.8 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 0.021 \\ \times 0.02 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 7.60 \\ \times 0.93 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 98.7 \\ \times 9.5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 0.454 \\ \times 0.14 \\ \hline \\ \hline \end{array}$$



$$\begin{array}{r} 4. \quad 6.9 \\ \times 2.9 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 0.989 \\ \times 1.5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 8.78 \\ \times 7.6 \\ \hline \\ \hline \end{array}$$

Find the quotient.

1.

$$7 \overline{) 0.224}$$

2.

$$6 \overline{) 73.002}$$

3.

$$6 \overline{) 0.042}$$

4.

$$6 \overline{) 0.768}$$

5.

$$8 \overline{) 0.04}$$

6.

$$2 \overline{) 34.16}$$

7.

$$2 \overline{) 0.06}$$

8.

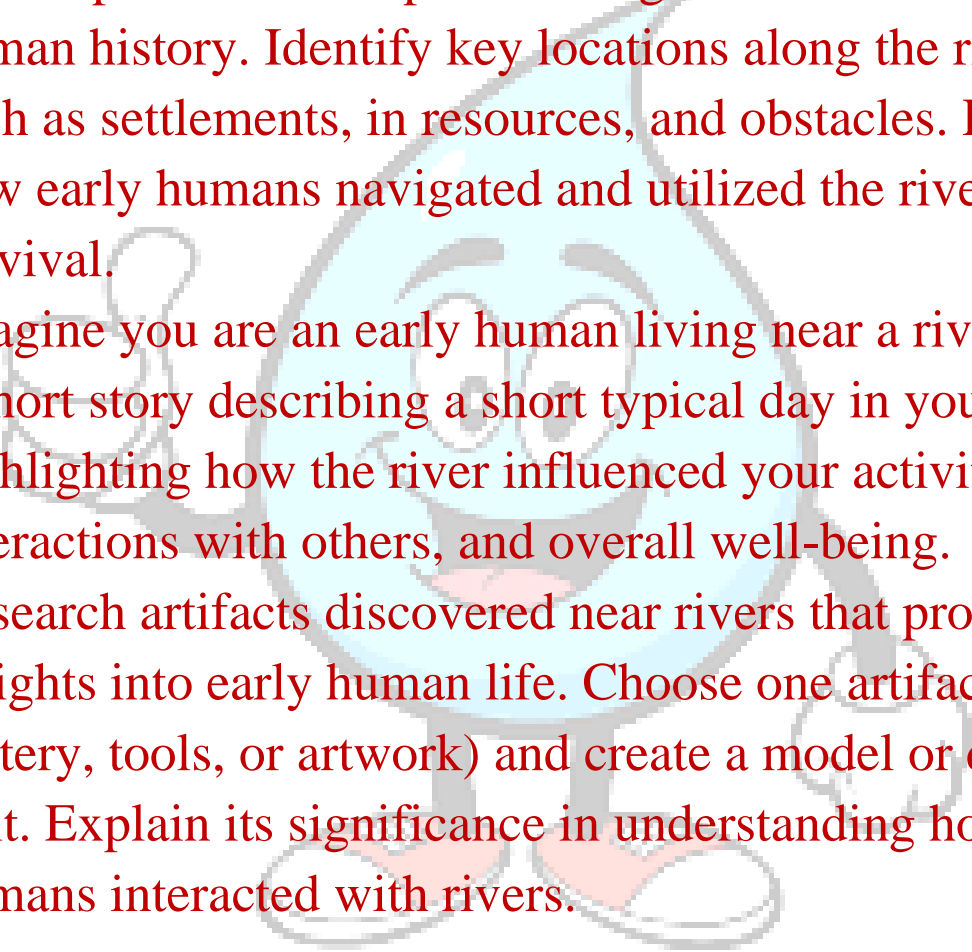
$$7 \overline{) 6.3}$$

9.

$$8 \overline{) 5.064}$$

## History

1. Build a model/ diagram depicting a scene along a river where early humans might have lived. Include elements like dwellings, tools, and activities such as fishing or gathering food. Write a short description explaining how rivers were vital to their way of life.
2. Use maps to trace the path of a significant river in early human history. Identify key locations along the river, such as settlements, in resources, and obstacles. Discuss how early humans navigated and utilized the river for survival.
3. Imagine you are an early human living near a river. Write a short story describing a short typical day in your life, highlighting how the river influenced your activities, interactions with others, and overall well-being.
4. Research artifacts discovered near rivers that provide insights into early human life. Choose one artifact (like pottery, tools, or artwork) and create a model or drawing of it. Explain its significance in understanding how early humans interacted with rivers.





## Geography Project

1. "How can ancient wisdom help us quench the thirst of dry regions? Explore traditional water conservation methods through captivating diagrams, images, and a flowchart. Dive into the ingenious ways our ancestors preserved precious water in arid landscapes!"
2. Create a colorful comic book featuring characters exploring the relationship between water, weather, and climate. Each page can showcase different weather phenomena and how they impact the availability of water
3. How does the availability of clean water impact the health and well-being of communities around the world?
4. What role do parallels and meridians play in determining the location of major water bodies, such as oceans, rivers, and lakes?

## Science Project

1. Making a model of stethoscope  
Take a funnel having a diameter of 6-7cm. Fix a rubber tube about 50cms long on the stem of the funnel and stretch a rubber sheet or a balloon on the mouth of funnel. Fix it with rubber band. Your stethoscope is ready.  
Now, place the open end of the tube on one of your ears and mouth of the funnel on your chest near the heart. You can hear thumping sounds. These sounds are heartbeats.

2. In order to keep our heart healthy we need do some breathing exercises.  
Explain Pranayama, Anulom -viloma and Bhastrika with the help of diagram.
3. How do butterflies and honeybees help in pollination?
4. Collect different types of flowers. Divide them into bisexual and monosexual flowers. Paste their pictures. In monosexual flowers, mostly cross-pollination occurs. Why?
5. How is water helpful in circulatory system?

## Computer Project

Note: There are two questions of 10 marks each, you are required to complete the questions as directed and submit its hard copy.

1. How robotics and Artificial Intelligence technologies help in water recycling, conservation and sanitation. Type a brief essay in 500 words in MS word and submit its printout.
2. Make a timeline chart of Evolution of computers on a chart paper and submit it. Use photos of hardware if required

## Art and Craft

Make a beautiful pen holder with disposable glasses and ice-cream sticks.

