NEW ERA PUBLIC SCHOOL
Holiday Homework (2026-27)
Class: VI

General Guidelines:

- Holiday homework of each subject will be assessed under **Internal Assessment (Project-Based Activity)**.
- All holiday homework must be submitted to the respective subject teachers between **6th July 2026 to 10th July 2026**.

Subject: English

1. Flip Book Project: Water Heroes (Theme: Water Conservation)

Choose one Water Hero from history or the present day. Create a flip book. Let each page of your flip book bring their life journey to life!

Suggested Flip Book Pages:

Page 1 — Title Page: Write your hero's name in big, bold letters with a striking illustration of them.

Page 2 — Who Are They? Write a few lines about your hero — their country, background, and early life.

Page 3 — The Water Problem: Describe the water crisis or problem your hero noticed in their surroundings.

Page 4 — Their Mission & Action: Explain what steps they took to solve the problem — their work, campaigns, or inventions.

Page 5 — The Change They Made: Write about the impact of their work — how many lives changed

and what improved.

Page 6 — Your Reflection: Write a message or lesson you personally learned from this Water Hero.

2. Diary Entry Activity — The Blue Umbrella

Read 'The Blue Umbrella' by Ruskin Bond. Then imagine you are Binya — it is the night after you gave your beloved blue umbrella to Ram Bharosa. Write a diary entry describing what you felt when you handed it over, what you saw in Ram Bharosa's eyes, and whether you think you made the right decision. (Do this activity in your notebook.)

3. Vocabulary Tree Activity

Choose any one theme from the list below and create a Vocabulary Tree on an A3-size sheet.

Themes (Choose Any One): Nature, Food, Sports, Travel, Emotions, School Life.

Instructions:

- Draw and decorate a large tree on the A3 sheet.
- Write vocabulary words related to your chosen theme on different leaves.
- Write the meaning of each word neatly alongside it.
- Cut and paste colourful leaves or create your own creative leaf designs.
- Include at least 15 vocabulary words.
- Make the tree colourful, neat, and attractive.

General Instructions:

- All work must be completed neatly and creatively.
- Use proper headings and maintain presentation.
- Mention your Name, Class and section on every activity.
- Holiday Homework is a part of Internal Assessment.

Subject: Mathematics

PROJECT (To be done on A4 size sheets)

Task 1

Dams are vital for water conservation as they store monsoon rain in reservoirs for use during dry months, control floods, and provide water for drinking, farming, and clean energy. By ensuring year-round water supply, dams support SDG 6: Clean Water and Sanitation and SDG 7: Affordable and Clean Energy, while protecting rivers like our National River Ganga under Namami Gange.

Collect the data of the following 7 dams of India, find the heights of these dams and estimate each to the nearest thousand.

S.No.	**Name of the Dam**	**Height (in meters)**	**Height(in cm)**	**Estimated Height to the nearest** 1000 **cm**
1.	Tehri Dam			
2.	Bhakra Dam			
3.	Sardar Sarovar			
4.	Nagarjuna Sagar			
5.	Koyna Dam			
6.	Indira Sagar			
7.	Hirakud Dam			

Draw a pictograph of the collected data by choosing the scale as 1 = 2000 cm, 1 = 1000 cm and answer the following questions:

i. Which is the longest dam in India? In which state is it located?
ii. Find the difference in height between the tallest and the shortest dam in the table.
iii. What is the total estimated height of all seven dams combined?
iv. Using the actual 4-digit height (in cm) of Hirakud Dam as the starting number, carry out the steps to reach the Kaprekar Constant.
v. Write the digit sum of the height of each of the seven dams given in the table.

Task 2: SDG 6 – Our Global Water Promise

Imagine a world where every time you turned on a tap, no water came out, or the water that did appear was too dirty to drink. For millions of people, this is a daily reality.

Sustainable Development Goal 6 (SDG 6) is a global mission to ensure "Clean Water and Sanitation for All" by the year 2030. It's a promise to make sure everyone has safe drinking water, clean toilets to stop the spread of germs, and healthy rivers that are free from pollution. To achieve this goal, we need a "180° turn" in how we treat our planet. We must move away from wasting water and move toward protecting every drop.

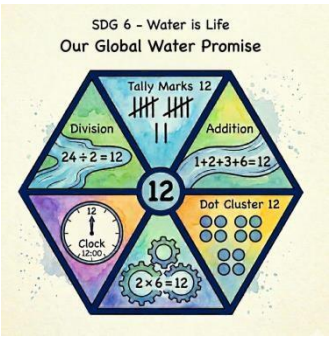
Activity: Design your Water Conservation Logo

(I) Answer the following questions to decode the details of the logo.

(i) Write the measure of the angle between the two hands of a clock at 2 o' clock. (∠A)
(ii) Write the next 2-digit palindrome after 11. (B)
(iii) How many times does digit 3 appear among the numbers 35 to 65? (C)

(II) Follow the steps to make the logo on an A4 sheet.

Step 1: Cut 6 equilateral triangles with the decoded measure of the angle (∠A) and decoded length of side (C) and then paste them together as shown in the reference logo.

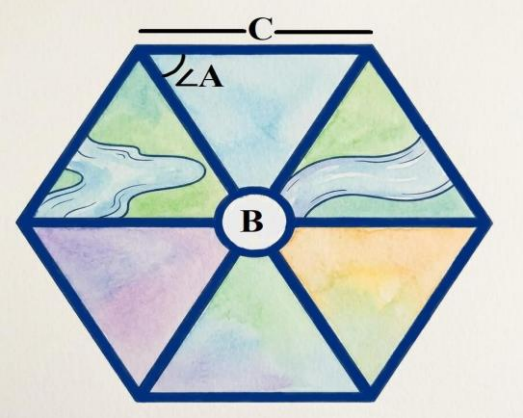


Step 2: Cut out a circle with radius 1 cm. Paste it at the centre of the logo and write the decoded number (B) on it.

Step 3: Show the number in the centre (B) in six different ways. Use one triangle for each way.

(Representation of the number in the centre in different ways is given alongside as an example)

Step 4: Use your creativity to color and decorate your logo.



Answer the following questions referring to the logo you have created.

Q1. Find the perimeter of the outer boundary of the logo. Q2. What is the sum of all angles in one triangle?

Q3. Write the number of sides and the name of the polygon used to make the logo. Q4. What is the total number of vertices on the outer boundary of the logo?

Q5. What type of angle is formed at each vertex of the triangle?

Note:- This Project will be evaluated under Project Based Activity for 5 marks.

Subject: Social Science

Topic: Water Conservation

"Save Water Today for a Better Tomorrow."

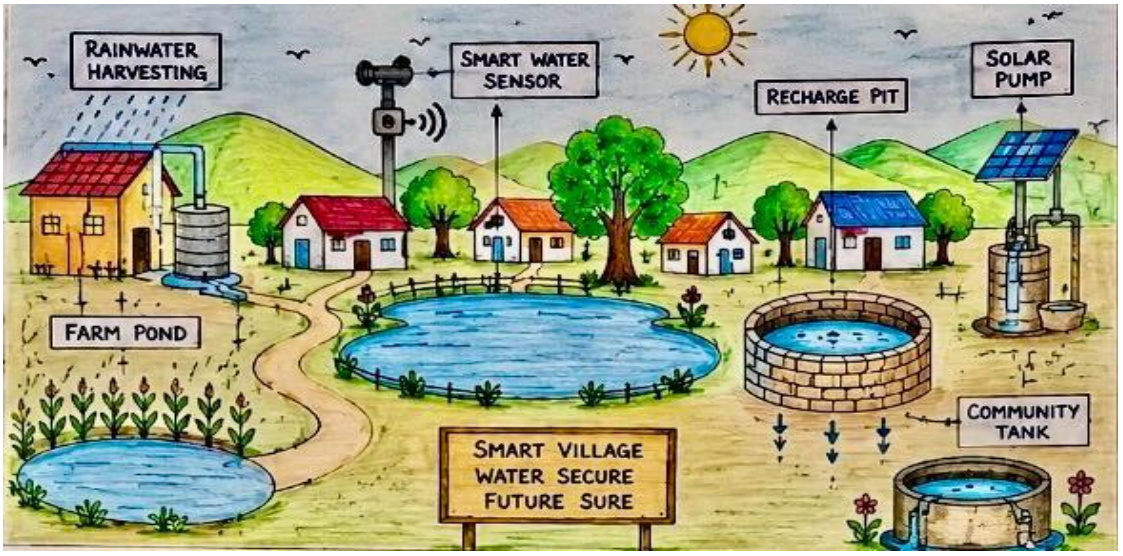
Water is one of the most precious natural resources on Earth. Different regions of India conserve water using both traditional wisdom and modern technology.

TASK 1: Creative Poster Making Activity 🎨

Prepare a colourful A3-size poster on the topic:

"Old wisdom + New technology = Water for the future."

"How Smart Villages in India are Conserving Water"



Choose any ONE example:

- Rajasthan – Rainwater harvesting and Johads
- Gujarat – Stepwells (Baolis/Vavs)
- Maharashtra (Hiware Bazar) – Watershed management
- Meghalaya – Bamboo drip irrigation system
- Sikkim – Protection of natural water sources

Your poster should include:

* Colourful drawings or pictures
* Short facts (4–5 points)
* Slogans on saving water
* Creative borders and decoration

TASK 2: Creative Writing & Awareness Activity 🌍

Topic: **"Every Drop Counts – My Role in Saving Water"**

Write a creative paragraph (8–10 lines) on A3 size sheet explaining:

- How you can save water at home and school
- Ways to avoid water wastage
- Why water conservation is important for future generations

Project Guidelines ✨

- The work should be neat, creative and handwritten wherever required.
- Use colourful sheets or a decorated file/folder.
- Include pictures, borders and labels.
- Maintain originality and neat presentation.
- Use eco-friendly decorative materials.

Subject: Science

PROJECT- "Save Water, Save Life"

(Individual Project to be done by each child on A4 size sheets)

Water is essential for all living beings, and it is important to use it wisely. Drip irrigation is a modern method of watering plants in which water is supplied drop by drop directly to the roots. This method helps in saving water and keeping plants healthy.

In this project, students will make a simple working model of a **Drip Irrigation System** using easily available materials at home.

Steps to Make the Model

1. Take a plastic bottle and make 2–3 small holes near its bottom.
2. Insert straws or thin pipes into the holes.
3. Seal the gaps using clay or tape to prevent leakage.
4. Place the bottle slightly higher on a stand or box.
5. Arrange small pots or paper plants on the cardboard base.
6. Direct the straws towards the roots of the plants.
7. Fill the bottle with water and observe how water drips slowly near the plants.
8. Decorate and label your model neatly.

Based on the above activity, answer the following questions:

i. What is drip irrigation?
ii. How does drip irrigation help in saving water?
iii. List any 5 methods to conserve water at your home and school.
iv. Why is fresh water limited even though Earth has plenty of water?
v. How can seawater be converted into drinking water? Why is converting seawater into drinking water not commonly used everywhere?
vi. Write a short paragraph on *"What changes will I make in my daily life to save water?"*

विषय -हिंदी

जल संरक्षण : जीवन का रक्षण

➢ पोस्टर बनाएँ व नारा लिखें।

➢ घर में पानी का उपयोग किन-किन कार्यों में होता है? सचित्र लिखे।

➢ पानी बचाने के कौन-कौन से उपाय अपनाए जा सकते हैं? सुंदर लिखावट में लिखें।

नोट- सम्पूर्ण कार्य ए-4 शीट में करें।

विषय-संस्कृत

प्रश्न १) संस्कृत के तीनों लिंगों (पुल्लिंग, स्त्रीलिंग और नपुंसकलिंग) का पाँच- पाँच चित्रों सहित प्रस्तुतीकरण कीजिए।

स्त्रीलिंग(बालिका)

पुल्लिंग(बाल:)

नपुंसकलिंग(पुस्तकम्)

नोट:- संपूर्ण कार्य संस्कृत उत्तरपुस्तिका में करें।

Subject: Computer Science

Topic: Water Conservation

Task:

1. Click **2 photos**:
    - One showing **water wastage**
    - One showing **water conservation**
2. Edit both photos using any photo editing software or app (GIMP, CANVA, CapCut):
    - Crop and adjust brightness/colors
    - Add a **title** and a **short slogan**

Submission (Follow these steps carefully):

- Take a coloured **printout on A4 glossy sheet** (one or two photos per page)
- On the sheet, clearly write:
    - **Your Name**
    - **Class & Section**
- Below each photo, write:
    1. **Title** (1–3 words)
    2. **Slogan/Message** (1 line)

Put your sheets in a **folder or file**.

Sample