



**BRIGHTLANDS GIRLS SR. SEC. SCHOOL, JAIPUR**  
**HOLIDAY HOME WORK 2024-25**  
**CLASS - VII**

**Integrated holiday homework as per NCeF**

**Number of hours allotted - 10 hrs.**

**Subjects Integrated - English, Hindi, Sanskrit, Science, Social Science, Mathematics, Information Technology.**

**Theme:** Water Conservation

**Topic:** Protecting Our Precious Resource

**Problem Statement:**

Water is a valuable resource necessary for human survival. Our goal is to estimate the amount of water that can be reused and implement water conservation practices to protect our natural resources.

**Task:** Create an Integrated Project on Water Conservation

In this assignment, you will create an integrated project that combines the knowledge and skills from multiple subjects to promote water conservation. You can choose to present your project in one of the following formats: PowerPoint presentation, video, or PDF document.

**Science:**

Investigate the amount of water drained out from the RO water purifying system during the purification process. **Collect data on the wastewater generated by a water purifier (RO) in your house over a Month. Find solutions and propose green practices to save water.** Emphasize the importance of adopting ecofriendly habits to conserve water and other natural resources. Raise awareness by **designing digital informative Logo on Green Wheel to educate others about water conservation.**

**Social Science:**

**Prepare a report on the points given below. Use colourful A4 size file papers to complete the projects.**

Explore and identify various sources of fresh water on Earth to understand their distribution.

Collect data on the availability of fresh water from these sources. Analyze the data to gain insights into global water resources and discuss the importance of preserving them.

## **Mathematics:**

**Prepare a report on the points given below. Use colourful A4 size file papers to complete the projects-**

Estimate total amount of water wasted in a year, from the data you have collected on the wastewater generated from an RO system.

Represent your findings using charts, graphs to illustrate the impact of water conservation.

Propose practical ways to reuse the wastewater from your water purifying system.

## **Information Technology (IT):**

Create a video in .mp4 format using Canva / Kinemaster / Filmora on Water Conservation.

The duration of the video must not be more than 3 minutes. It must contain the appropriate message for the society to conserve water and should provide information and tips on how to save water in daily life. You can add transitions, images, effects and animation to enhance the visual appeal of your video.

## **English:**

**Do it on A4 size sheet.**

**Make it creative and colourful.**

1. Read the **story** of 'Sinbad the Sailor' and recreate it in about 120 words on the basis of clues given below:

Imagine if you were Sinbad and you are stranded in a desert, you haven't had water for three days and you see an oasis at a distance.....

2. Write a **letter** to your friend telling her about how you spent your summer vacations when you explored the backwaters of Kerala. Mention about all the villages, places you visited the food you ate, the places where you shopped.

(Word limit - 120 words)

## **Hindi:**

**Use colourful A4 size file papers to do this project.**

वर्तमान समय में नदियाँ प्रदूषित होती जा रही हैं और पीने योग्य जल भी समाप्त होता जा रहा है अतः जल के संरक्षण हेतु एक आकर्षक विज्ञापन 25 से 30 शब्दों में तैयार कीजिए।

**SANSKRIT:**

**Use colourful A4 size file papers to do this project.**

जलस्य उपरि अष्ट- दश वाक्यानि लिखित्वा चित्र संलग्नम् अपि कुरुत।