

**D.A.V. CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87**  
**SUMMER BREAK HOLIDAYS HOME WORK (2015-16)**  
**CLASS- V**

**TOPIC - SAVE WATER**

General Instructions:

1. All tasks should be done in one A-4 size Project File.
2. Use A-4 size coloured pastel sheets, a different colour for each subject:

English : White	Science: Yellow	Hindi: Blue
Maths: Green	Social Science: Pink	Sanskrit: Orange

**ENGLISH(White A-4 size pastel sheets)**

1. Water is precious and the very basis of life, but every day, we face a lot of problems due to scarcity of water. You are Sahil, residing at 25, VasantKunj, Delhi. One of your cousins, who lives in Rajasthan, visits you during summer vacation. There is a lack of adequate drinking water supply in your area. Discuss the matter with your cousin and write at least **8-10 dialogues** each between you and your cousin discussing about the water scarcity, its availability and usage of water in his area.
2. Rivers are the main source of drinking water, but human beings keep on polluting them mindlessly by throwing garbage, chemicals etc. in them. Keeping in view a great threat to river water, the government has recently started a project to clean the rivers. Find out some information about cleaning River Ganga. Make a **collage** using pictures showing polluting and cleaning the river. Also prepare a **write-up** for the same. Give a suitable name to your mini-project.
3. Imagine that one day you got up in the morning and found that there was no water in the taps as the water was not supplied due to the cleaning of water tank in your area. Everybody in your house was getting late to go to school or any other work place. Write a **paragraph** in 150 words describing the problems faced by you and family on that day.

**MATHEMATICS (Green A-4 size pastel sheets)**

Observe the usage of water in your household activities and estimate the quantity of water (in litres) consumed in each of the following activities per day for a period of 15 days:

- Bathing
- Cleaning
- Drinking
- Washing and other activities

**TASK 1** : Calculate the total consumption of water for each day as follows :- (for 15 days )

DAY 1	Bathing (in litres)	Cleaning (in litres)	Drinking (in litres)	Washing and other activities (in litres)	Total consumption of water (in litres)

Repeat this process for 15 days.

**TASK 2** : Calculate the total quantity of water consumed in 15 days.

**TASK 3** : Find the average consumption of water per day.

$$\text{Average consumption of water} = \frac{\text{Total consumption of water for 15 days}}{15}$$

**TASK 4** : Draw different types of 3-dimensional / solid shapes and write their names. In your view, which of these shapes would be more convenient to store water? Why? Give examples from your surroundings and paste pictures also. Which shapes are used in your home to store water? Also, write how much water is stored in each. (NOTE :TASK 1 to 4 have to be done on pastel sheets)

**TASK 5** : Collect at least five 3-dimensional objects (each having different shape) that you come across in your daily life and assemble them on a thermocol sheet.

### **SOCIAL SCIENCE(Pink A-4 size pastel sheets)**

Prepare a detailed report (on A4 size sheets) on “Water Conservation” under the following heads:

- Importance of water in our day-to-day life.
- Reasons of water crisis
- Steps being taken by the government to combat water crisis and are these steps enough? What steps according to you should government take to deal with water crisis so that water could be supplied sufficiently to each house?
- Throw some light on how Indian farmers suffer due to this water crisis.

### **SCIENCE(Yellow A-4 size pastel sheets)**

- Collect information on percentage reserve of fresh and saline water on the planet earth.
- List some do's and don'ts that should be followed by people to conserve water. With information and pictures, show ways to conserve water.(Indoor/Outdoor)
- Design a poster/advertisement in public interest to show ways of water conservation/judicious use of water.

### **Hindi (Blue A-4 size pastel sheets)**

10 सुलेख लिखिए ।

- 'स्वच्छता का महत्त्व' विषय पर अनुच्छेद लिखें ।
- जलही जीवन है- यह संदेश देते हुए और जलकोव्यर्थ न करने की सलाह देते हुए अपने छोटे भाई को पत्र लिखें ।
- नदी की आत्मकथा-निर्मलतासेमलिनतातक;चित्र सहित

### **Sanskrit & DharmShiksha(Orange A-4 size pastel sheets)**

- सचित्रं जलस्य उपरि श्लोकद्वयं लिखत ।

- आर्यसमाज के पहले पाँच नियम स्मरणकरेंचित्र भीचिपकाएँ।

## Holiday Homework

### Art & Craft

Class	Topic
V A	Use Tri color poplin cloth for hanging Orange White green
V B	
V C	Make a bunch of flower with vase. Use any Material for making flowers like cloth, net, ribbon , etc.
V D	
V E	Note :- Do Not Make a Paper Flower.