

**DAV CENTENARY PUBLIC SCHOOL, PASCHIM ENCLAVE, NEW DELHI-87****SUMMER BREAK HOLIDAYS' HOMEWORK – CLASS V****THEME - SAVE WATER FOR FUTURE**

Our lives depend to a great extent on water, the spring of life. But with the indiscriminate use of water the world over, it looks like water will be pretty hard to come by in the future. Mankind is likely to face severe water shortage in the next few decades unless remedial action is taken immediately. Water crisis is one of the major issues that the world is facing and it is the responsibility, perhaps the duty of each one of us to contribute towards water management. Intelligent utilization of water resources is the need of the hour.

Are you anxious to make a difference to save our natural resources? We can also contribute as individuals – teachers, parents and students – in water conservation.

**ENGLISH**

- 1) Write a paragraph on how you are a **'SMART FAMILY'**. (Hint: I think my family and I can smartly save water in our house while working in the kitchen, in the bathroom, cleaning the house and washing the car). (100-120 words). Click a 'smart' picture of your family saving water and paste it with the paragraph in the file.
- 2) Write dialogues between yourself and your friend discussing the scarcity, availability and usage of water. (10-10 each)
- 3) One day, when Sameer got up in the morning, it was a nightmare. There was no water in the taps, washroom, kitchen, not even in the tank. He and his family had to face a lot of problems that day. Describe Sameer's **'A difficult day without water'** in the form of a short story. You may also illustrate using pictures. (100-120 words)
- 4) **PROJECT- CLEANLINESS OF OUR RIVERS**  
Find information about polluting and cleaning of Rivers. Make a collage with information about it.

**SOCIAL SCIENCE**

Write and depict through pictures the following:

**1. Uses of water for:**

- |                |                            |
|----------------|----------------------------|
| i) Agriculture | iv) Fire extinguisher      |
| ii) Drinking   | v) Recreation              |
| iii) Washing   | vi) Industrial Application |

## 2. Tips and Tricks to Conserve Water

3. On the political map of India, mark the states, which are suffering due to water crisis.
4. Collect pictures/clippings and information related to water conservation .Use A-4 sheets of pink colour for the same.

### SCIENCE

1. Make a Powerpoint Presentation of nearly 10 slides based on the following points-

- Sources of water
- Uses of water
- Reasons for scarcity (any 2)
- Traditional Methods of Water Saving (eg. *Baoli*, Ponds, step wells etc.)
- Modern Methods of saving water (e.g. Rain Water Harvesting, Dams, etc.)

Enclose the CD in an eco-friendly cover.

### MATHEMATICS

**Task 1:** Collect the information about the annual rainfall (in mm.) for last five years in the following 6 states: Jammu and Kashmir, Punjab, Madhya Pradesh, Rajasthan, Maharashtra and Kerela.

**Task2:** Find the average annual rainfall for each state over the last 5 years.

**Task 3:** Arrange the states in increasing order according to the information obtained in task-2.

**Task 4: (a)** What are the factors affecting rainfall?

**(b)** Mention some ways to conserve water for future.

Note:- Refer to “**ANNUAL CLIMATE SUMMARY, (IMD), PUNE PDF**” to collect data.

### HINDI

- 10 सुलेख लिखिए।
- वृक्षों का महत्व – विषय पर अनुच्छेद लिखिए।
- आपको नया विद्यालय कैसा लगा – यह बताते हुए अपने बड़े भाई को पत्र लिखिए।
- जल संरक्षित तो भविष्य सुरक्षित – परियोजना ( जल संरक्षण पर स्लोगन, कविता और उपाय )

### SANSKRIT

एकं चित्रं निर्माय अंगानाम् नामानि लिखत। (चित्रसहितम्)

फलशाकानाम् नामानि लिखत। (चित्रसहितम् 10–10)

