



THE DOON YUDHISHTERA



PUBLIC SCHOOL, DEHRADUN

HOLIDAY HOMEWORK
FOR
SUMMER VACATION

SESSION 2024-25

CLASS - VII

THEME - WATER



English

Instructions:-

- Do all the given work in a single project file and attach the worksheets in it.

1. Write an essay on Water Conservation.

2. Write a notice informing the students of your school to use the new installed RO for safe drinking water.

3. Rearrange Jumbled sentences into meaningful assertive sentences.

a. the storm/ shed/ damaged/ the/ was/ during.
b. I read/ paper/ in the/ burglar/been / caught/ had/ the/ that.
c. nightfall/ began/ cricketers/ the/ at/ their piercing calls.
d. Cave/ could/ explore/ not/ they/ torch/ the/ without/ a.
e. Gift/ free/ a da/ offered/ firm/ by the/ was.
f. Parts/ many/ coffee/ popular in/ world/ the/ is/ very/ of.

4. Identify the sentences as Assertive, Imperative, Interrogative or Exclamatory. Also add proper punctuation marks.

a. What chapter are we reading
b. That was a physical game
c. What is your favorite game
d. Congratulations on your achievement
e. I am so excited I passed the test
f. Do your assignments in class on time.
g. What a tragedy
h. How ridiculous this is

5. Fill the sentences with proper collective noun.

- a. A _____ of keys.
- b. A _____ of students.
- c. A _____ of trees.
- d. A _____ of snakes
- e. A _____ of puppies
- f. A _____ of cattle.

6. Fill the blank space with opposite gendered nouns.

Masculine	Feminine
Bull	
	Hen
Nephew	
	Spinster
Wizard	
	Vixen
Horse	

7. Fill in the blanks with correct indefinite pronoun.

- a. _____ is going really well and so I'm really happy.
- b. Do good to _____.
- c. She doesn't want _____ to help her.
- d. Would you like _____ to drink.
- e. I must have left my keys _____.
- f. Do you have _____ to eat?
- g. I did not see _____ waiting there.
- h. Does _____ know his address.
- i. I am bored as I have _____ to do.

Hindi

“पानी अनमोल संसाधन है

इस पंक्ति पर अपने विचार व्यक्त करते हुए जल प्रदूषण, उससे बचने के उपाय तथा जल संरक्षण पर एक परियोजना कार्य तैयार कीजिए।

Maths

Data based analysis on water

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.

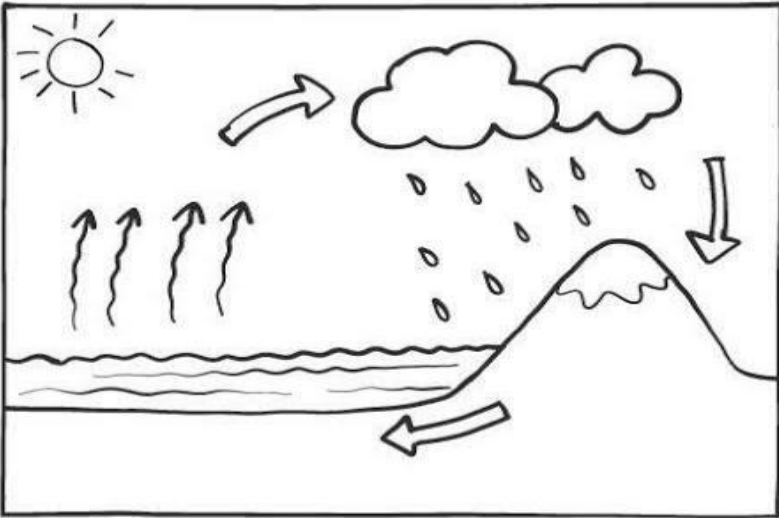
$$\text{Average consumption of water} = \frac{\text{Total consumption of water for 15 days}}{15}$$

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)

Science

1. Prepare a report on Water Conservation and Rainwater harvesting on A4 sheets (Min 3 pages).
2. Do the given worksheet–

The Water Cycle
Color and complete the cycle with these words:
Precipitation, Collection, Evaporation and Condensation



The diagram illustrates the water cycle. At the top left is a sun. An arrow points from the sun to a cloud. From the cloud, rain falls on a mountain. An arrow points from the mountain down to the ocean. Another arrow points from the ocean back up to the cloud. Below the diagram are four empty boxes for labeling the processes.

	Rain, snow and sleet from rain clouds
	Water running from land into the ocean
	Sun heats the waters and dries it up
	Water vapor in the atmosphere turns to water

Social Science

Research and analyse on 'Conventional source of Energy: Hydroelectricity and Hydro Power Plants in India. Write the advantages and usage of Hydroelectricity and Hydro Power Plants with Pictures and Diagrams. (max. 3 pages)

Computer

1. Take the help of Internet and write any 5 ways to conserve water using smart technology. Make a diagram and explain briefly.
2. Role of Technology in solving The Global Water Crisis, Draw the pictures also and make it a poster.

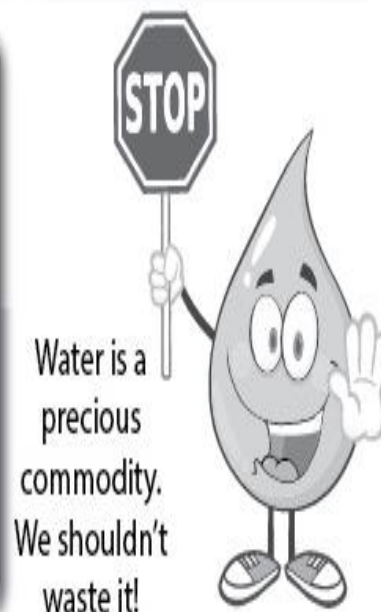
General Knowledge

Do the following worksheets-

Explain five different ways you can save water in your home. Draw pictures to illustrate your explanations.

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Water Cycle Word Search

n	i	a	r	w	r	o	r	e	i	n	s	c
o	e	o	p	t	u	c	i	a	s	s	n	l
i	l	o	e	p	v	s	n	e	d	a	o	v
t	t	s	n	r	i	s	r	n	u	p	i	n
a	c	u	y	e	n	o	c	p	v	a	t	h
s	l	e	e	t	p	o	l	n	c	t	a	p
n	o	i	t	a	t	i	p	i	c	e	r	p
e	u	a	v	w	o	n	s	o	l	l	o	i
d	d	s	p	y	t	n	r	c	r	i	p	h
n	s	n	n	e	o	s	y	d	i	r	a	a
o	t	a	i	r	c	c	i	o	o	n	v	h
c	c	p	s	r	a	i	t	t	a	l	e	i
c	i	l	i	a	w	n	v	v	c	t	l	i

precipitation

sleet

water

clouds

evaporation

snow

sun

cycle

rain

condensation

vapor

hail