

Chapter- 5

Water in our daily life



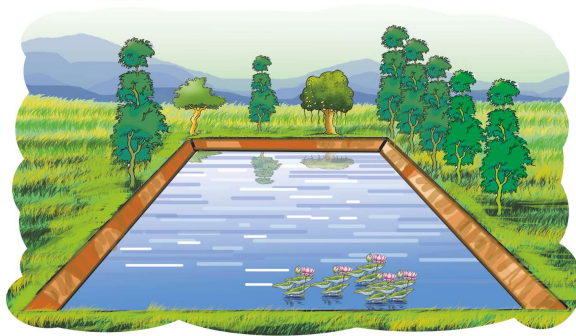
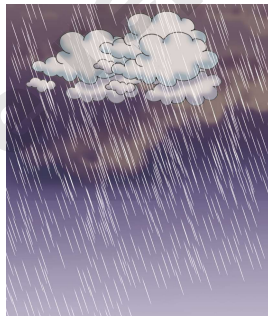
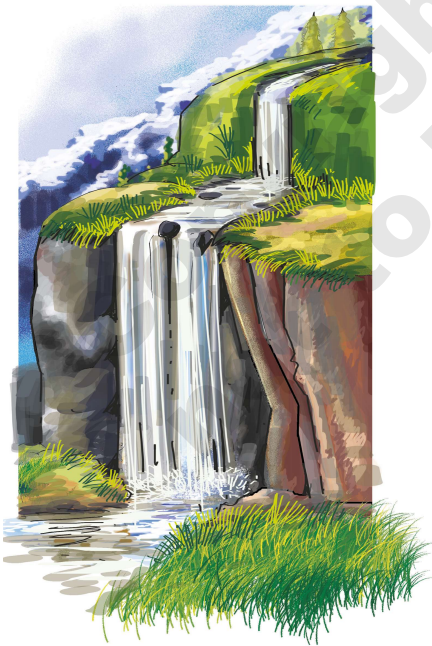
Water is very essential for us. All living beings need water to stay alive. Without water even plants too cannot survive. 70 percent of the earth's outer surface is covered with water.

Some plants grow only on water, such as hyacinth. Animals like fish, crocodile, etc. depend on water. Lotus and water lily grow only in the muddy soil beneath water.



➤ Can you survive for a day without drinking water?

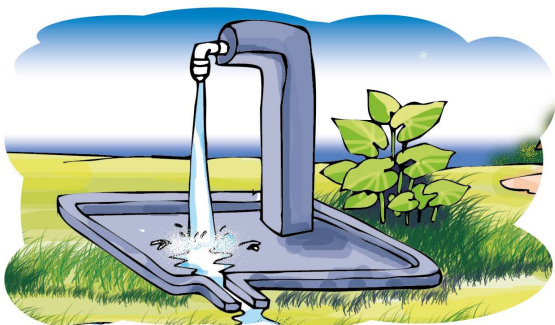
From where do we get water?



➤ Look at the picture above and observe from where do we get water—

We get water from rain, pond, canal, stream, lake, river, seas, ocean etc. There is water even below the ground. Water in hand pump and wells are

obtained from the streams below the ground. We get this water by digging ponds, tube-wells and canals. They are called ground water. All these are sources of water.



➤ What is the source of water in your house?

➤ From where does the water of hand pump come?

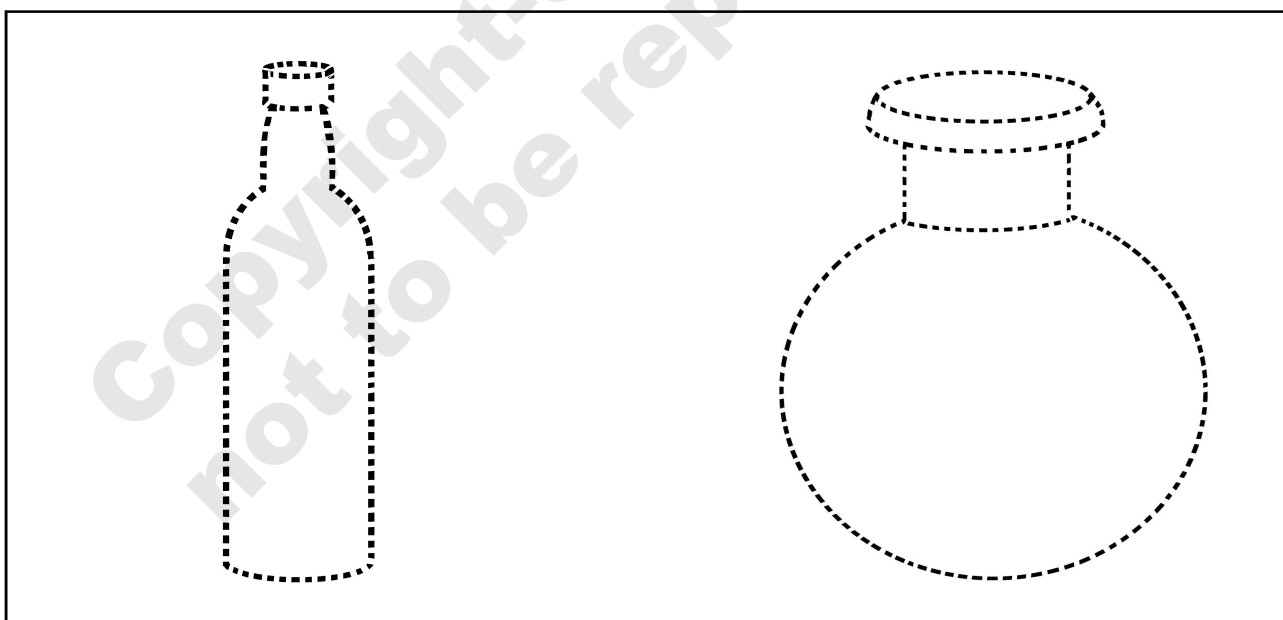
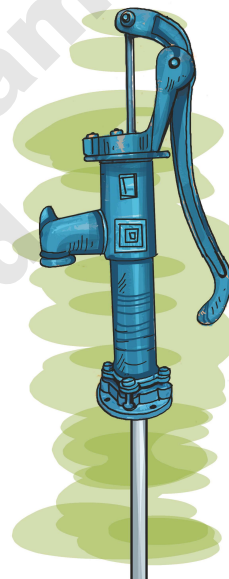
➤ From where do you get water in your house?

(River, pond, tube-well, well, water pipe, lake, water tank etc.)

➤ Ask four of your friends - Where do they get water from?

Let us find out: Where do we store water

➤ Join the dots and draw the water containers—



➤ **What type of containers are used to store water in your house? Write their names and draw a picture of any one such containers.**

Let us look at the uses of water –



For what purpose do you use water?

- Arrange the given activities on the basis of the amount of water required for each of the activities. Begin with the activity that requires more water—
To bathe, to drink, to clean the house, to water the garden, to knead the dough, to wash clothes

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

Think and say-

Water, water, water
Water is all around,
But you cannot get
from anywhere
A drop of drinking water.
Well, can you tell
What kind of water is that?



What do you see in the picture?

Flood

When there is heavy rainfall, all the drains, pits, lakes, rivers, fields etc are filled with water. This water overflows and flows into our houses, roads and lanes. This is called flood. Floods destroy our properties and crops. Even in cities and towns whenever there is a heavy rain, drains and canals over-flow with water. This results in artificial floods causing severe damages.

- Does flood occur in your region? When does it occur? What are the difficulties caused during flood, discuss in group?
- During flood there is water all around but why do we face scarcity of drinking water?

Drinking water should be clean and pure. There are various substances and germs mixed in water which is harmful for human beings. As a result, the water gets contaminated. This water is not suitable for drinking. All water is suitable or fit for drinking and also for other purposes.

- How do you purify drinking water in your house ?

Drinking water should be stored in a clean covered container. While drawing out water from big containers, always use mugs with long handles so that your hands or fingers are away from the drinking water.

Look at the pictures and find out the reasons for contamination of



- Bathing in ponds, cattle drinking water, garbage thrown in water.
- When decomposed materials and dead bodies of animals are thrown into rivers.
- Waste from factories and industries which fall into rivers, lakes, ponds contaminates water.
- When substances like pesticides get mixed, with water it gets contaminated.

(Learn more about pesticide from your teacher.)

Prevent wastage of water:

Although we have abundant water around us, but the amount of water suitable for usage is decreasing. Therefore, we must not waste water.



Close the water tap while brushing your teeth.



Leaving a running water tap unattended should be avoided.

Let's do it- Water can be reused to minimize the usage of water.

First use



Second use



Water used for washing fruits, vegetables, rice, dal etc can be used to water the plants . Water used for washing clothes can be used for cleaning bathroom, mopping floors, etc.

Let's Think –

- How much water would be wasted if a water tap is not properly closed?
- Do you collect rainwater in your house? If yes, how do you do?

Exercise

1. Write the answers

- (a) What are the sources of water?
- (b) From where do you and your neighbour get water?
- (c) Write the name of a river or a lake in your region or neighbourhood.
- (d) Is contaminated water suitable for drinking?
- (e) What are the uses of water?
- (f) What is ground water?

2. Find out the sources of water in the grid given below and encircle ○ it.

W	A	T	E	R	F	A	L	L
E	L	A	K	E	R	P	B	S
L	S	E	A	S	A	O	M	T
L	M	I	P	Y	I	N	N	A
R	I	V	E	R	N	D	T	P

3. What would you do to prevent wastage of water in your house and school?

4. Encircle ○ the odd one out—

- (a) Bathing, washing clothes, swimming, combing hair
- (b) River, mountain, pond, stream, lake
- (c) Fish, duck, monkey, crocodile, tortoise
- (d) Ship, boat, train, ferry
- (e) Marigold, lotus, water lily, hyacinth

5. Write three reasons for contamination of water.

