

Sources Of Water 12



Canal



Dam

We cannot live without water. Water is useful to us in many ways. We use water to drink, bathe, cook and wash. Humans, animals and plants need water to live.

Do You Know ?

Three-fourth of the earth's surface is covered with water. That is why it is called a Blue planet.



Well



Hand pump

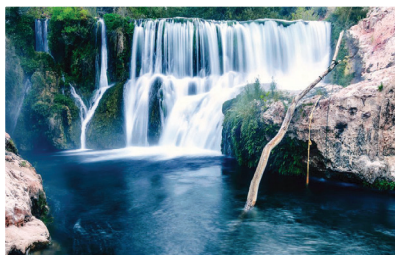


Tube well

SOURCES OF WATER

Rains are the main source of water. Most of the rain-water flows down the rivers to the seas.

Huge quantities of rain-water are collected for irrigation. Some rain-water seeps through the soil. It gets collected as **under ground water**. It is then taken out for use through wells, handpumps and tubewells. **Rain-water** is also collected in hilly and dry areas in very huge tanks and ponds.



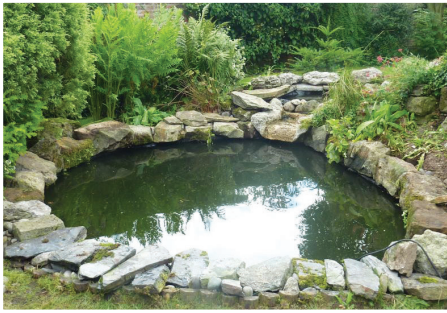
Waterfall



Snowfall



Lake



Pond



Stream



River

Snow fall on high mountains is also another source of water. When snow melts, its water flows down through streams to lakes and rivers.

We can see water on the surface of the earth. This is called **surface water**. We can see **surface water** in pond, lake, river and sea.

Test your Self

1. Write any two sources of water.

2. Write any two uses of water.



DRINKING WATER

All water is not safe for drinking. Water from **lakes, rivers and ponds** is not safe to drink. It contains dirt and germs. When we drink this water, the germs enter in our body. They make us ill.

CLEAN WATER

To remain healthy, we should drink clean water. Water can be cleaned by using a water filter or water can be cleaned by boiling. It is safe to filter and boil water before drinking.





SAVE WATER

Water is precious. We should save water. Always close the tap after use. Collecting and using rain water is also a way of saving it. We should never waste water.

Test your Self

1. How much time you spend for bathing?

2. How do you save water at home?



Know the Keywords :

Rain Water	:	Water from rain.
Ground Water	:	Rain water that seeps into the ground.
Surface Water	:	Water in lakes, seas, ponds, etc.
Stream	:	A narrow river.
River	:	A large stream.

Point to Remember

- Humans, animals and plants need water to live.
- We need water for drinking, bathing, cooking and washing.
- Rain is the main source of water.
- All water is not safe for drinking.
- Surface water contains germs and dirt.
- Water is precious and should be saved.

EXERCISE TIME

A. Multiple choice questions (MCQs).

Tick (✓) the correct option :

1. We must drink _____ water.

a. clean

b. dirty

c. impure

2. The sea water is _____.
- a. salty b. clean c. dirty
3. The main source of water is _____.
- a. rain b. river c. wells
4. Water from lakes and ponds contain _____.
- a. dirt and germs b. vitamins c. minerals

B. Tick (✓) the correct and cross (X) the incorrect ones :

1. All water is not safe for drinking.
2. Water in ponds is collected through rains for use.
3. Tube-well draws underground water.
4. River is the most common source of water.

C. Fill in the blanks with the given words :

taps, rain, clean, dirt and germs

1. _____ is the main source of water.
2. In our homes we get water from _____.
3. Water from lakes and ponds contain _____ and _____.
4. We should drink _____ water.

D. Answer the following questions :

1. Which is the main source of water?

2. Where does the rainwater go?

3. How do we get underground water?

4. From where do you get water?



Creative Work

- Collect pictures that show water saving. Make a poster on 'Save Water' using these pictures. Also write a few lines on this topic. Paste the best poster on the class bulletin board.