This is a story of Rajasthan. The name of village is Bajalpur. Madho is living in this small village. Here, the village is hardly visible, only sand dunes can be seen. Only when there is no sand storm, few houses are visible.
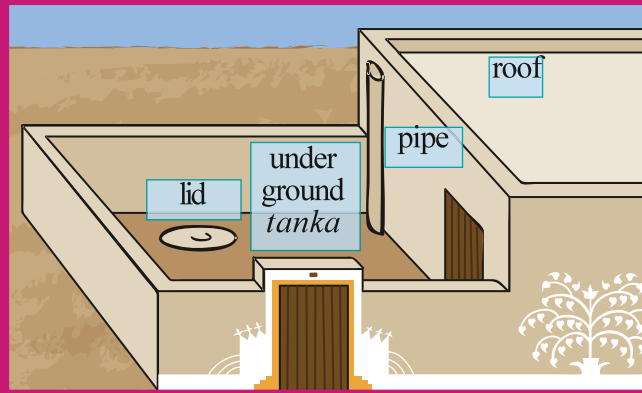
In summer there is water scarcity in his place. This year, it is worse. There is no rainfall in this area. His mother and sister have to walk a longer distance to fetch water as the nearby pond has also dried. Each day they spend hours just to get four pots of water. While walking on the hot sand their feet burn and blisters just cannot be avoided.

In the above visual, conciously defined gender role of women has been shown (fetching water). Discuss on this issue in the class to remove gender discrimination.

Water is sent to this place. A train carries water to the village. Seeing this, villagers feel very happy. Madho's father takes his camel-cart to fetch water, however this does not happen often. People keep on waiting for days together for water.

Some people collect rain water. This is done by a special method called Rain Water Harvesting – by making **tanks** (*tanka*). Do you know, what a *tanka* is and how is it built ?

To build a tank a deep pit is dug. This *tanka* is made *pakka* with cement. The tank is covered by a lid. Here the houses are made with slanting roofs. This way the rain water is stored. The rainwater collected, passes through a pipe in the *tanka*. A sieve is attached the mouth of the pipe so that no dirt goes into the tank. This water is used for drinking after it is cleaned.

Think and Tell :

What difficulties people face due to scarcity of water ?

❋ Who fetches water in Madho's house ?

❋ Can there be any other method of collecting water ?

❋ Water collected in the tanka is mostly used for drinking. Why ?

❋ Is rain water collected in your house as well? If yes, how ?

❋ From where do the people in Madho's village fetch water for drinking ?

If children share their experiences of local methods of collecting water then they can link the information given in the textbook to their real life.

Just like Madho, Saroj also faces water scarcity in her house. She lives in Ramnagar. Water is supplied only for half an hour in a day. All the people of the area depend only on a single tap ! Can you imagine what happens ?

Think and Write :

❋ What are the difficulties faced without water ?

●	●
●	●

Saroj is determined to take water from the tap. Whenever she gets a chance she fills her bucket even if it is just drop by drop.

Measure and Write :

❋ How much time will it take to fill ?

1. How many drops will fill a spoon ?

2. How many spoons will fill a bowl ?

3. How many bowls will fill a mug ?

4. How many mugs will fill a bucket ?

Have you seen how we got so much water drop by drop !

Think and Write :

✻ Just think, if a tap leaks even a drop how much water would be wasted ?

Think and Write :

✻ Can you think the ways of saving water ?

Write your suggestions below :

Write the names of places where you have seen water flowing unnecessarily.
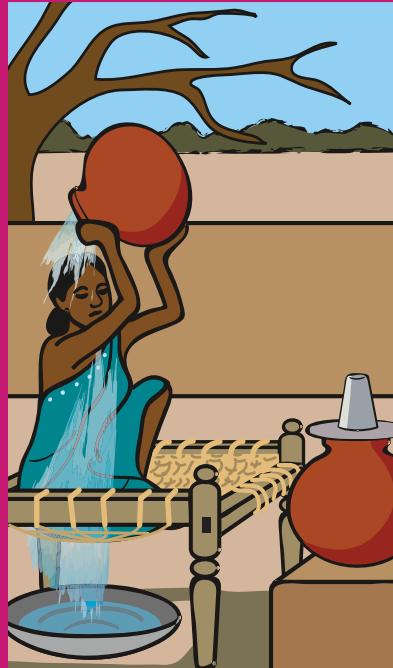
✻ _____

✻ _____

✻ _____

✻ _____

In places where there is a scarcity of water, people adopt different methods to save and reuse water. People do this out of necessity. Understanding this, if children adopt certain measures and save water then they can actually understand that 'Water is for all'.

Think and Tell :

✳   Look at the pictures given below. Can we re-use water which we have used in one work for other work ? Discuss.

Draw lines using different colours to show which work will be done after the other so that the same water can be re-used. One example has been given.

Washing hands and face	Washing clothes	Washing fruits and vegetables

Mopping the floor	Watering plants	Using in the toilet

   You have learnt about re-use of water. People use these methods only under conditions when there is a scarcity of water. Do you know, one of the reasons for the scarcity of water is because people waste it. Just think, how good it would be if everyone gets water !

Discuss the re-use of water. This would help the children to understand the importance of saving water. It will be useful to listen and adopt suggestions given by the students in this regard.