

## Evaluate

rainwater harvesting  
water vapour

the process of collecting and storing rain water  
the water in the form of gas resulting from heating  
of the water

### A. Fill in the blanks.

1. When water is frozen, it is in the solid state.
2. The process of collecting and storing rainwater is called rainwater harvesting.
3. Rainwater fills the areas on the ground such as rivers and lakes.
4. Rainwater is the most important source of water.
5. People use hand pumps and tubewells to take out the underground water.

### B. Choose the correct answer.

1. The \_\_\_\_\_ heats the water present in rivers, lakes, ponds and seas.  
a. fire                      b. stars                      c. Moon                       d. Sun
2. The \_\_\_\_\_ of Earth's surface is covered with water.  
a.  $\frac{1}{2}$                        b.  $\frac{3}{4}$                       c.  $\frac{2}{3}$                       d.  $\frac{2}{3}$
3. The water on the Earth is present in \_\_\_\_\_ natural forms.  
a. five                       b. three                      c. two                      d. six



4. \_\_\_\_\_ is the gaseous form of water.  
a. Snow      ~~c.~~ Water vapour      b. Ice      d. Drinking water
5. In very cold places, water is present in the form of \_\_\_\_\_.  
~~a.~~ snow      b. water vapour      c. gas      d. liquid

**Match the following.**

- |                             |                             |
|-----------------------------|-----------------------------|
| 1. water cycle (e)          | a. purest form of water     |
| 2. water vapour (c)         | b. collecting rain water    |
| 3. rainwater (a)            | c. water in the form of gas |
| 4. rainwater harvesting (b) | d. three-quarters           |
| 5. water on Earth (d)       | e. causes rains             |

**Answer the following questions.**

- 1 Explain the sources of water.
2. Why is the Earth called 'Blue Planet'?
3. Why is it important to use water carefully?
4. What is rainwater harvesting?



Ch-5Water on the EarthHard words

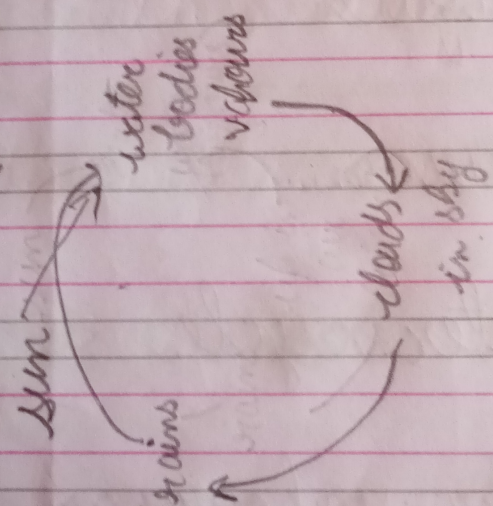
1. surface
2. sources
3. water cycle
4. water vapour
5. harvesting
6. streams



# Flow chart

## Water

### Water cycle



Saving water  
[by rainwater harvesting]

- Source
- Rainwater
- Lakes
- Wells
- Streams
- Hand pumps

Q1  
Ans



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Answer the following questions

Q1 Explain the sources of water.

Ans Rainwater is the most important natural source of water. The rainwater fills the areas on the ground like pond, lakes, wells, seas and oceans. Some water goes under the ground. People use hand pumps and tube well to take out the underground water.



Q2 Why is the Earth called "Blue Planet"?

Ans Our Earth is known as the

"Blue Planet" because a major part of the Earth's surface is covered with water.

Q3 Why is it important to use water carefully?

Ans There is a lot of water present on the earth, but only a small portion of



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it can be used <sup>for drinking</sup>. Some of it is frozen on the mountain peak while much of it is salty. Therefore, it is important to save water and use it wisely.

Q4 What is rainwater harvesting?

Ans We can collect and store rainwater for later use. The process of collecting and storing rainwater is called rainwater harvesting.



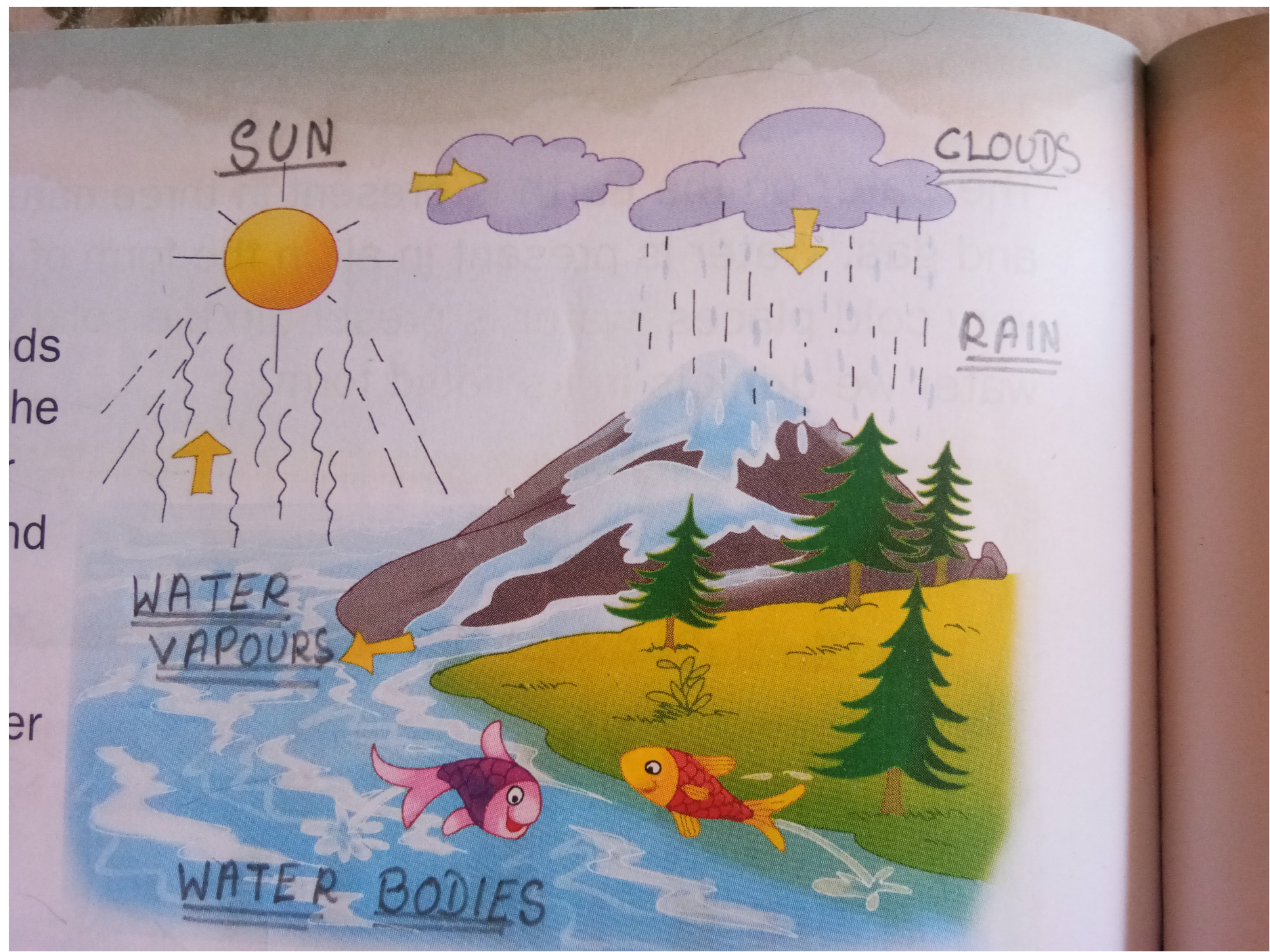
Q5 Explain the process of water cycle.

ms The Sun heats the water. Hot water takes the form of water vapour. Water vapour goes up in the sky and forms clouds.

When these clouds cool down, it rains. The water return to the water bodies on the ground.

This continuous process is called water cycle.





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