

# The Water Cycle

Name: \_\_\_\_\_

Class: 5 \_\_\_\_\_

Read the comprehension and answer the questions given.

The Earth always has the same amount of water. This water moves through stages, called the water cycle. The water cycle is important to life on Earth, and the Sun plays an important role in the cycle.



## Did You Know?

The water you drink today could have been used in a dinosaur's bath!

### Accumulation

Accumulation is water stored in rivers, lakes, oceans, and in the soil. Oceans hold most of the Earth's water. Groundwater is in the soil and is absorbed by roots to help plants grow.

### Evaporation

Evaporation happens when the Sun heats up water and turns it into water vapour. Water vapour is a gas in the air. Water can be evaporated from plants. This is called transpiration.

### Condensation

When water vapour is in the air, it cools and turns back to a liquid. This is called

condensation. Water droplets in the air form clouds. But even on a clear day, there is always water in the air.

### Precipitation

When more water joins the clouds, they get heavy.

The water falls back to Earth, which is called precipitation. Precipitation gives water to plants and animals. Precipitation can be:

- rain;
- hail;
- sleet;
- snow.



The water will now go through the cycle again.

1. Match each word to the correct definition.

Precipitation	Water stored in lakes and oceans.
Evaporation	Rain, snow, sleet, or hail.
Accumulation	Water vapor cools and returns to liquid.
Condensation	The sun heats up water and it becomes water vapor.
Transpiration	Water evaporated from a plant.

2. Select "True" or "False".

- a) The Earth always has the same amount of water.
- b) The moon is important to the water cycle.
- c) Oceans hold most of the Earth's water.
- d) Water cycle is a continuous cycle.

3. Drag and drop the four stages of water cycle on the correct place according to the comprehension.

Precipitation

Evaporation

Accumulation

Condensation

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d) \_\_\_\_\_