

Answers

1. Does the amount of water on Earth change? Explain your answer.

The Earth always has the same amount of water and it moves through a cycle.

2. List the four stages of the water cycle.

1. Accumulation

2. Evaporation

3. Condensation

4. Precipitation

3. Describe an example of evaporation you might see at home

Example answer: You can see evaporation by finding a puddle near your home after a rainstorm. As time passes, you will see that the puddle get smaller. This is because the water is evaporating.

4. What happens after water vapour is in the air?

When water vapour is in the air, it cools and becomes liquid again. These water droplets form clouds.

5. How does the Sun help the water cycle?

The Sun helps in the water cycle by heating water so that it becomes water vapour, which helps the cycle continue moving.

6. Explain precipitation in your own words.

Example answer: When water condenses in the air, it becomes heavy and falls back to the Earth as rain, sleet, hail or snow.

7. Find and copy a phrase that tells you the Sun is important to the water cycle.

Without the Sun, there would be no water cycle.

8. What role do oceans play in the water cycle? Explain your answer using evidence from the text.

Oceans are the largest water accumulations because they hold 97 percent of the Earth's water.