

Evaporation

Name:

Date:

Fill in the blanks with the correct word or phrase from the word bank below.
.....

gas

impurities

liquid

temperature

water vapour

surface area

humidity

clouds

wind

faster

temperature

slower

evaporated
.....

1. Evaporation is the process by which a liquid turns into a _____.

2. This process occurs when _____ molecules gain enough heat energy to escape from the surface of the liquid and become a gas.

3. The rate of evaporation depends on several factors, including _____, _____, _____, and _____.

4. _____ is the measure of how hot or cold something is. The hotter the temperature, the faster the rate of evaporation.

5. The surface area of the liquid also affects the rate of evaporation. The greater the surface area, the _____ the rate of evaporation.

Evaporation

Name:

Date:

Fill in the blanks with the correct word or phrase from the word bank below.
.....

gas

impurities

liquid

temperature

water vapour

surface area

humidity

clouds

wind

faster

temperature

slower

evaporated
.....

6. Humidity is the amount of _____ in the air. The more humid the air, the _____ the rate of evaporation.

7. Evaporation is an important process in the water cycle, as it allows water to be _____ from oceans, lakes, and rivers into the atmosphere.

8. During evaporation, _____ is left behind, as only the water molecules escape into the air.

9. When the water vapour cools and condenses, it forms _____, which can fall to the ground as precipitation.



Evaporation

Name:

Date:

Answer Key:

1. gas

2. liquid

3. temperature, surface area, humidity

4. Temperature

5. faster

6. water vapor, slower

7. evaporated

8. impurities

9. clouds