Science and technology · Grade 4

Evaporation and condensation

Read or look closely

A puddle dries by evaporation. Drops form on a cold glass when water vapour condenses.

Answers

1. What is it called when liquid water becomes water vapour?

Evaporation.

2. Which word describes vapour turning into liquid?

Condensation.

3. A wet shirt dries on a clothesline. What change takes place?

Water evaporates.

4. Where does water outside an unbroken cold glass come from?

Water vapour in the air condensed.

5. Write “liquid” and “gas.” Draw an arrow each way. Label the change next to each arrow.

Liquid → gas: evaporation. Gas → liquid: condensation.