True/False Questions
WRITE T or F

Water vapour is the liquid form of water.(___)

Evaporation is when a liquid turns into a gas.(___)

Heated particles in a liquid move faster and further apart.(___)

Matter can exist in four states: solid, liquid, gas, and energy.(___)

Evaporation happens because particles at the surface escape into the air.(___)

Heat energy makes evaporation happen more quickly.(___)

Sweat cools the body because evaporation removes heat from the skin.(___)

Liquids evaporate faster when the air is still and not moving.(___)

Moving air carries away water vapour, allowing more evaporation to occur.(___)

If the air above a liquid is full of vapour, evaporation slows down.(___)

LIVEWORKSHEETS

True/False Questions
WRITE T or F

- During evaporation, particles deep inside the liquid escape first.(___)
- Evaporation can occur at temperatures lower than the boiling point of a liquid.(___)
- As particles gain heat energy, they move slower and stay closer together.(___)
- When water evaporates from the skin, it removes heat energy from the body.(___)
- Wind slows down evaporation by keeping water vapour above the surface.(___)
- Evaporation happens because some particles in a liquid have enough energy to break free from the surface.(___)
- If the air above a liquid is already saturated with vapour, evaporation will speed up.(___)
- Heat energy is absorbed by liquid particles during evaporation.(___)
- Evaporation changes water from a solid state to a gaseous state.(___)
- Faster-moving air above a liquid surface increases the rate of evaporation.(___)

LIVEWORKSHEETS

One-Word Answer Questions

- What gas does water change into when it evaporates? _____
- What do we call the process when a liquid changes into a gas? _____
- What kind of energy makes particles move faster? _____
- Which state of matter does water turn into during evaporation? _____
- Which particles escape first during evaporation — surface or deep? _____
- What type of air movement increases evaporation? _____
- What cools our skin when sweat evaporates? _____
- What fills the air above a liquid that slows evaporation? _____
- In which part of the flower does fertilisation happen? _____
- What word describes air that is full of water vapour? _____

LIVEWORKSHEETS