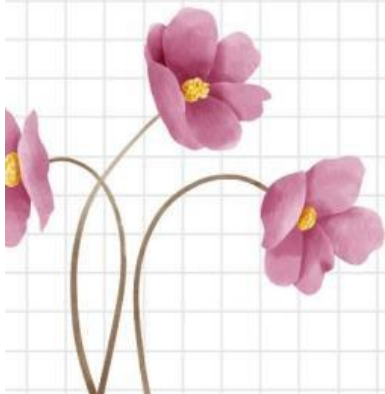


True/False Questions 1

WRITE T or F

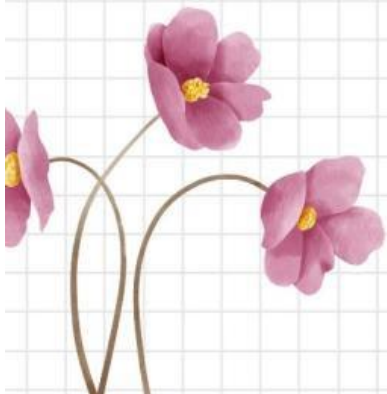
- **Condensation happens when gas particles gain heat and move faster. (.....)**
- **Water vapour cools and forms clouds in the water cycle. (.....)**
- **Evaporation and condensation are the two main processes in the water cycle. (.....)**
- **Steam is the same as liquid water. (.....)**
- **Water boils at exactly 100 °C everywhere on Earth. (.....)**
- **At higher altitudes, water boils at a lower temperature than 100 °C. (.....)**
- **When water boils, particles move faster and further apart. (.....)**
- **Freezing and melting are also part of the water cycle. (.....)**
- **The boiling point of all liquids is the same. (.....)**
- **The water cycle is the movement of water between Earth's surface and the air. (.....)**



True/False Questions 2

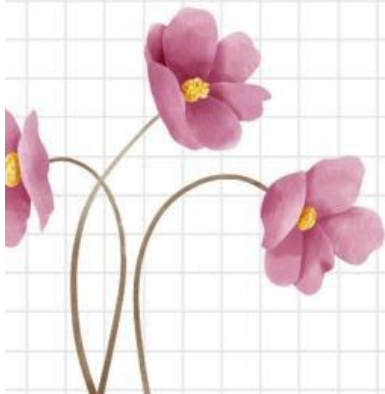
WRITE T or F

- The boiling point of water depends on air pressure. → (.....)
- At the top of a mountain, water boils at a higher temperature than at sea level. → (.....)
- Condensation happens when gas particles gain energy. → (.....)
- Clouds form when water vapour condenses high in the atmosphere. → (.....)
- Freezing is the process where a solid changes into a liquid. → (.....)
- Particles in a solid are closer together than in a liquid. → (.....)
- Steam is the same as cold water vapour. → (.....)
- Different liquids boil at different temperatures. → (.....)



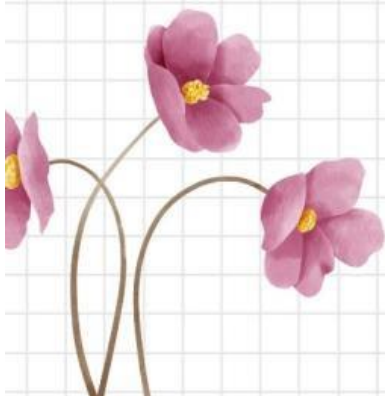
One-Word Answer Questions 1

- What process changes a liquid into a gas? →
.....
- What process changes a gas into a liquid? →
.....
- What is the opposite of evaporation? →
.....
- What do we call the temperature at which a liquid boils? →
- What do we call heated water vapour? →
.....
- What is the cycle of water moving from Earth's surface to the air and back again? →
.....
- At higher altitudes, what decreases, causing water to boil at a lower temperature? →
.....
- What is formed when water vapour cools high in the sky? →
- What process changes solid ice into liquid water? →



One-Word Answer Questions 2

- Which factor, besides heat, affects the boiling point of water? →
- What do we call the energy needed for a liquid to change into gas? →
- When water vapour condenses high in the atmosphere, what forms? →
- What do we call water in gas form? →
.....
- What process turns liquid water directly into ice? →
- Which state of matter has particles closest together? →
- What type of energy makes particles move faster during boiling? →
- On mountains, does water boil at a higher or lower temperature? →



Match

Evaporation

A liquid changes into gas only at the surface.

Boiling

A gas changes into liquid as it cools down.

Condensation

A liquid changes to gas at its boiling point throughout the liquid.

Freezing

Melting

A solid changes into a liquid when heated.

A liquid changes into solid when cooled.

