

VAPORIZATION = Evaporation + Boiling



Evaporation



Boiling



- A source of energy is required.
- at any temperature.
- It doesn't form bubbles.
- the liquid vaporises in the whole volume
- It occurs only at a special temperature.
- only from the surface
- The temperature of liquid remains constant.
- It forms bubbles
- The temperature of liquid decreases.

The Cooling Effect of Evaporation

If _____ particles escape from the liquid, _____ ones are left behind, so the temperature of the liquid is _____ than before.

clue: less, greater, faster, slower