**Raya kayyal 6c**

**Starters**

**Solid liquid gas**

vv

v

vv

**Properties of solids:**

**The particles are regularly arranged**

**The particles are in fixed position**

**The particles are very close**

**Properties of liquids:**

**The particles are randomly arranged**

**The particles move around each-other**

**The particles are close**

**Properties of gas:**

**The particles are randomly arranged**

**The particles move quickly in all directions**

**The particles are far apart**

**Main course**

**The defference between boiling and evaporation**

|  |  |
| --- | --- |
| **boiling** | **Evaporation** |
| **A process in which a substance changes its state from the liquid state to the gas state** | **A process in which a substance changes its state from the liquid state to the gas state without boiling** |
| **fast** | **slow** |
| **Bubbles are formed** | **No bubbles formed** |
| **Occurs throughout the liquid** | **Takes place only from the exposed surface of the liquid** |
| **Occurs at a definite temperature- boiling point** | **Occurs at all temperatures** |

**Dessert**

**changes in state of matter**

Melting

evapration

**solid liquid gas**

Condensation

freeazing

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