**Chemistry Menu**

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**Starters**

 solid Gas

According to the particles model, solid particles are arranged regularly, they vibrate in fixed position and very close to each other. Liquid particles are randomly arranged, they move around each other and close to each other. And gas particles are randomly arranged, they move quickly in all directions and they are far apart.

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**Main Course**

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

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**Dessert / Water Cycle**

