**Cellular Respiration 1**

Use your notes to fill in the following chart about the steps of Cellular Respiration:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Stage of Cellular Respiration** | **Location (where in the mitochondria)** | **Factors/Ingredients found in the membrane** | **Reaction**  **Input** | **Reaction**  **Output** (and where they go) |
| Glycolysis |  |  |  |  |
| Alcoholic Fermentation |  |  |  |
| Lactic Acid Fermentation |  |  |  |
| Kreb Cycle | | | | |
| Pyruvic Acid to Acetyl-CoA |  |  |  |  |
| 4 Carbon Molecule to Citric Acid |  |  |  |
| Citric Acid to  5 Carbon Molecule |  |  |  |
| 5 Carbon Molecule to  4 Carbon Molecule |  |  |  |
| Electron Transport Chain | | | | |
| Electron Transport Chain |  |  |  |  |
| Making Water |  |  |  |
| H ion movement |  |  |  |
| ATP formation |  |  |  |

