|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Photosynthesis** | **Cellular Respiration** | | |
|  |  | **Anaerobic** | | **Aerobic** |
|  |  | **Alcoholic Fermentation** | **Lactic Acid Fermentation** |  |
| **Function** |  |  |  |  |
| **Location** |  |  |  |  |
| **Reactants** |  |  |  |  |
| **Products** |  |  |  |  |
| **Equation** |  |  |  |  |
| **Requirements** |  |  |  |  |
| **ATP Produced** |  |  |  |  |
| **Organism** |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Reactant #1** | **Reactant #2** | **Reactant #3** | **🡪**  **🡪**  **🡪**  **🡪** | **Product #1** | **Product #2** | **Product #3** |
| **Photosynthesis** |  |  |  |  |  |  |
| **Aerobic Respiration** |  |  |  |  |  |  |
| **Anaerobic Respiration: Lactic Acid Fermentation** |  |  |  |  |  |  |
| **Anaerobic Respiration:**  **Alcoholic Fermentation** |  |  |  |  |  |  |

Word Bank for Table (will be used only once): 36 ATP, 2 ATP, 2 ATP, carbon dioxide, carbon dioxide, carbon dioxide, ethanol, lactic acid, oxygen, oxygen, sugar, sugar, sugar, sugar, sunlight, water, water