Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Section 7 Vocab Diagrams**

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| **Vocabulary Words** | **Teacher Definition** | **Teacher Sentence** |
| 1. Chloroplast
 | The organelle that makes glucose (food) by the process of photosynthesis. | Leaves have many **chloroplasts** in their cells. |
| 1. Photosynthesis
 | The process that plants use to make energy from sunlight. | Without **photosynthesis** in plants, animals would not survive. |
| 1. Glucose
 | The energy (sugar) that plants make in photosynthesis. | **Glucose** is a macromolecule. |
| 1. Mitochondria
 | Converts glucose (food) into ATP. | **Mitochondria** is found in both plant and animal cells.  |
| 1. ATP
 | Stores and releases energy. | **ATP** is made in mitochondria. |
| 1. Energy
 | The ability to do work. | On Earth, the ultimate source of **energy** comes from the sun. |
| 1. Cellular Respiration
 | A process that uses oxygen (O2) to turn food into energy (ATP). | **Cellular respiration** happens in the mitochondria. |

**Picture**

**Teacher Definition**

**Student Sentence**

**Student Sentence**

**Teacher Sentence**

**Chloroplast**

**Student Definition**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section 7 Vocab Diagrams



**Student Definition**

**Student Definition**