



**Chapter 4 Vocabulary Worksheet**



Vocabulary: Match the phrases on the left with the term that best fits. Use answers only one time.

- |  |                            |
|--|----------------------------|
| ___1. Organisms that make their own food       | <b>A. Chloroplasts</b>     |
| ___2. Site of photosynthesis                   | <b>B. Anaerobic</b>        |
| ___3. Mitochondria are needed for this         | <b>C. Aerobic</b>          |
| ___4. $C_6H_{12}O_6$                           | <b>D. Glucose</b>          |
| ___5. Process does not require oxygen          | <b>E. Light</b>            |
| ___6. Process requires oxygen                  | <b>F. Cell respiration</b> |
| ___7. Where plants get energy to store in food | <b>G. Photosynthesis</b>   |
| ___8. Where heterotrophs get energy            | <b>H. Energy</b>           |
| ___9. Chloroplasts are needed for this         | <b>I. Food</b>             |
| ___10. The ability to do work                  | <b>J. Autotrophs</b>       |

Directions: Answer each of the following questions in a clear and concise manner.

- Compare and discuss how animal cells and plant cells store energy and release energy. Be specific!
  
- Compare lactic acid fermentation and alcoholic fermentation by describing what is produced. Be sure to include what type of organism each one takes place in.

	<b><u>What is produced?</u></b>	<b><u>Organism:</u></b>
Alcoholic Fermentation		
Lactic Acid Fermentation		