



Chapter 4 Vocabulary Worksheet



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

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

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.

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