

### WordWise

Answer the questions by writing the correct vocabulary terms from Chapter 8 in the blanks. Use the circled letter from each term to find the hidden word. Then, write a definition for the hidden word.

1. What is the process called by which plants use the sun's energy to make high-energy sugars?

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2. What is the stage of photosynthesis called in which plants use the energy that ATP and NADPH contain to build high-energy sugars?

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3. What are the reactions of the first stage of photosynthesis called?

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\_ \_ \_ \_ \_

4. What is the region called where the Calvin cycle takes place?

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5. What is an organism called that obtains energy from the food it consumes?

\_ \_ \_  \_ \_ \_ \_ \_

6. What is one of the principal chemical compounds that living things use to store energy?

\_ \_ \_ \_ \_  \_  
\_ \_ \_ \_ \_

7. What is an organism called that makes its own food?

\_ \_ \_ \_  \_ \_ \_ \_

**Hidden word:** \_\_\_\_\_

**Definition:** \_\_\_\_\_  
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