

Key Concept Builder **LESSON 1*****Energy Processing in Plants*****Key Concept** How do plants perform photosynthesis?**Directions:** Answer each question or respond to each statement in the space provided.

1. What is photosynthesis?				
STEP 1	2. What is taken into the plant?	3. In what part of a leaf is light trapped?	4. What happens to water molecules?	6. Why is this important for life on Earth?
			5. What gas is released?	
7. Write a summary of what happens during Step 1 of photosynthesis.				
STEP 2	8. What was needed in Step 1 that is not needed in Step 2?	9. What happens to carbon dioxide?	10. What atoms combine?	12. What happens to this product?
			11. What forms?	
13. Write a summary of what happens during Step 2 of photosynthesis.				