

Name

Photosynthesis

Directions: Use what you have learned from the Photosynthesis video and the Illuminating Photosynthesis Web activity to answer the following questions.

1. Where do plants get the energy they need to grow?

2. What ingredients (raw materials) do green plants need for photosynthesis?

3. Where do plants get these ingredients?

4. In what part of the plant does photosynthesis take place?

5. [*]	What do plants use the sun's energy to manufacture?
6. `	What do they use the energy stored in glucose for?
7. `	What gas do animals exhale and plants take in? What do plants use this gas for?
8.	What gas do plants give off and animals inhale?

9. What do animals use this gas for?	
10. Why are plants called producers?	
11. Green plants make their own food from 1) up the stem to the leaves; 2) a gas in the air, called, which the green leaves trap.	that is absorbed by the roots and travels; and 3) energy from
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