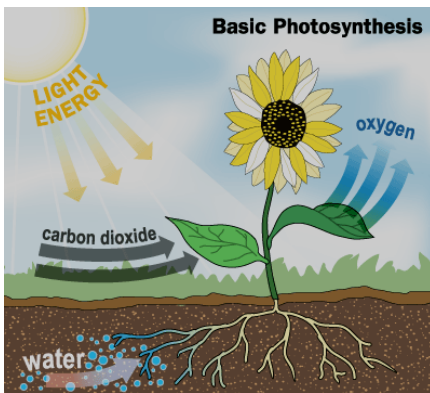


Name _____ Date: _____ Period: _____

Biology Department Warm-up 2-4.1

Instructions- Answer each multiple-choice question. Below each answer write a sentence that justifies your answer by explaining the reason you chose that answer choice.

1. Use the following illustration to write down the photosynthesis equation by formula and name.



Chemical Formulas

6 _____ + 6 _____ → _____ + 6 _____

Words

_____ + _____ → _____ + _____

Match the following words with its correct definition.

_____ reactant

_____ product

_____ autotroph

_____ photosynthesis

_____ chloroplast

a. organism that can capture energy from sunlight and use it to produce its own food

b. process in which plants use light energy to convert water and carbon dioxide into carbohydrates

c. substances to the left of an equation and present before a chemical change takes place

d. substances to the right of the equation and formed after a chemical change takes place

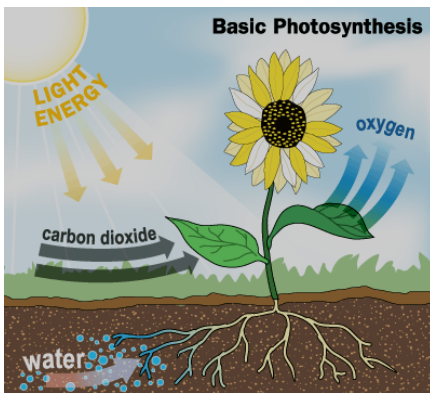
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