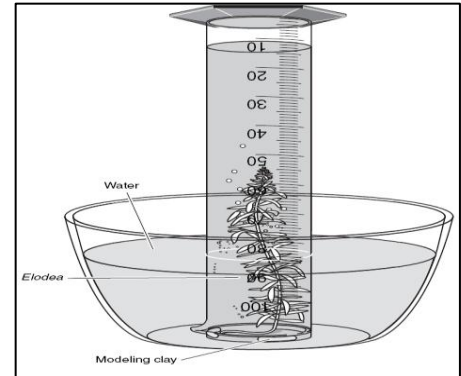


Biology, 2nd 9 Weeks, Week 2.4-2.5 Warm-up 5

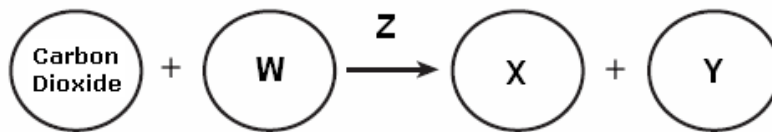
Directions: Answer the following questions using your notebooks, and provide a justification for each question.

1. Students used the setup above to test if light affects the rate at which oxygen gas is made by photosynthesis. They placed the setup below in direct sunlight for six hours. A clear space appeared at the top of the graduated cylinder. If these students placed an identical setup in a dark room for six hours, which of the following would they expect to see occur?



- a. The clear space will be larger than the setup in direct sunlight.
- b. The clear space will be the same as the setup in direct sunlight.
- c. The clear space will be slightly smaller than the setup in direct sunlight.
- d. There will not be a clear space in the setup in darkness.

Justification:



2. Photosynthesis is represented above. Which row in the chart below identifies the lettered substances in this process?

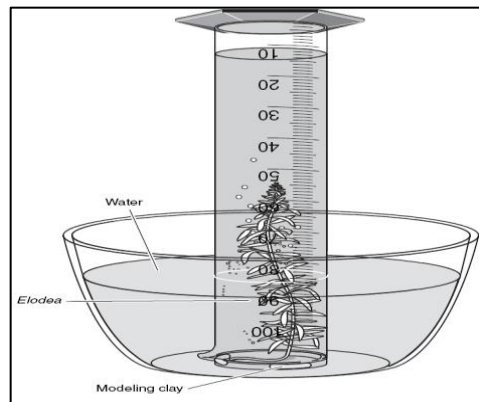
	W	Z	X	Y
A	Enzymes	Carbon Dioxide	Oxygen	Glucose
B	Water	Glucose	Carbon Dioxide	Enzymes
C	Glucose	Oxygen	Carbon Dioxide	Water
D	Water	Sunlight	Glucose	Oxygen

Justification:

Name: _____ Date: _____ Period: _____

Biology, 2nd 9 Weeks, Week 2.4-2.5 Warm-up 5

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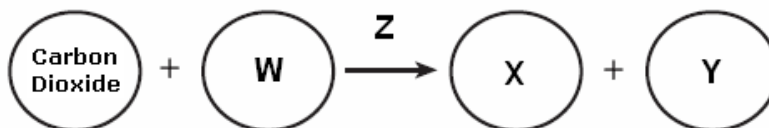


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