

Name: _____

Reading

Read any book, newspaper, or magazine for 20 minutes. Then, write a summary of what you read on the lines below.

A summary includes the main idea and a few supporting details. You should write at least 5 sentences.

Title of Reading Piece: _____

Day 10

$$5 \overline{) 835}$$

$$4 \overline{) 736}$$

$$7 \overline{) 245}$$

$$5 \overline{) 625}$$

$$8 \overline{) 384}$$

$$6 \overline{) 156}$$

$$3 \overline{) 423}$$

$$9 \overline{) 783}$$

$$5 \overline{) 965}$$

Why I am Afraid of Balloons

Some people are scared of spiders, or snakes, or high places. But, me, I'm afraid of balloons. I am not the only person who is afraid of them. I read about it on the internet. It's called globophobia.

It started when I was little. My mom gave me a balloon to play with. I was so little, I didn't know what it was. It was bright red. I thought it might be good to eat, like cotton candy. It popped when I tried to take a bite. After that, I wanted nothing to do with balloons.

It's not usually a problem. But sometimes it's embarrassing. Last week I went to my friend Lila's 10th birthday party. Of course, there were balloons. I was so nervous! I covered my ears whenever I thought one might pop. I pretended I had to go to the bathroom so I could leave the room. The other girls probably thought I was bananas, but I just couldn't help it!

Maybe when I grow up, I will invent a kind of balloon that does not make noise when it pops. Then I will have balloons at my parties too!

◆ L: point of view, figurative language, inference

Name _____

Date _____

TEXT
TIME 10

Show What You Know

1. From which point of view is this passage written?

- a) first person b) second person c) third person

Give evidence from passage to support your choice:

2. What caused the narrator have globophobia?

3. What does the word, "bananas" mean at the end of paragraph 3?

4. Besides being afraid of balloons, what are two other things you can infer about the narrator of this passage? Explain how you know.

1) _____

because _____

2) _____

because _____

Name _____

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What is Photosynthesis?

Photosynthesis (*photo = light and synthesis = to make*) is the process plants use to change carbon dioxide and water into sugar using sunlight. This sugar (glucose) is their food, and the process gives off oxygen.

Photosynthesis is the conversion of light energy into chemical energy by living organisms. The raw materials are carbon dioxide and water. The energy source is sunlight, and the end-products include glucose and oxygen. It is arguably the most important biochemical pathway, since nearly all life depends on it. It is a complex process occurring in higher plants, phytoplankton, algae, as well as bacteria such as cyano-bacteria. Photosynthetic organisms are also referred to as *autotrophs*.

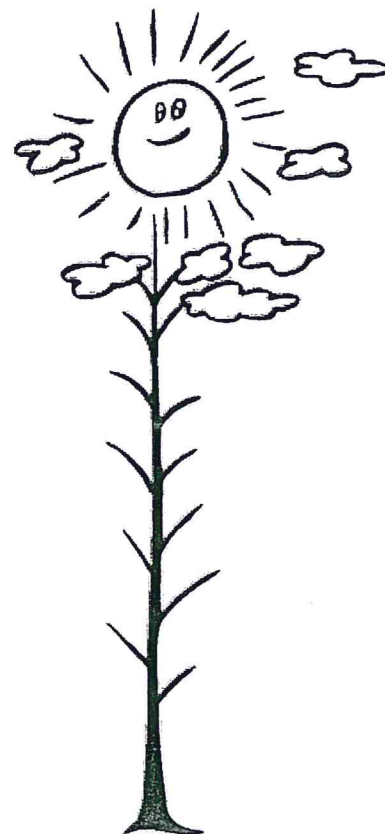
Photosynthesis is the process by which plants, some bacteria, and some protists use the energy from sunlight to produce sugar, which cellular respiration converts into ATP, the "fuel" used by all living things. The conversion of unusable sunlight energy into usable chemical energy is associated with the actions of the green pigment chlorophyll. The photosynthesis process uses water and releases oxygen that we absolutely must have to stay alive.

We can write the overall reaction of this process as:



6 water molecules + 6 carbon dioxide molecules + light is converted into 1 glucose molecule and 6 oxygen molecules

The first photosynthetic organisms probably evolved about 3,500 million years ago, early in the evolutionary history of life, when all forms of life on Earth were microorganisms and the atmosphere had much more carbon dioxide. They most likely used hydrogen or hydrogen sulfide as sources of electrons, rather than water.



Name _____

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Photosynthesis Multiple Choice Questions

1. The process of photosynthesis gives off
 - a) Carbon di oxide
 - b) Nitrogen
 - c) Oxygen
 - d) None of the above

2. Which of the following is NOT involved in process of photosynthesis?
 - a) Sunlight
 - b) Sugar (glucose)
 - c) Water
 - d) Nitrogen

3. Photosynthesis is the conversion of _____ into _____.
 - a) Chemical energy in light energy
 - b) Chemical energy into food
 - c) Light energy in chemical energy
 - d) Potential energy into kinetic energy

4. For plants, the end product of the process of photosynthesis is
 - a) Oxygen
 - b) Glucose
 - c) Water
 - d) All of the above

5. The first photosynthetic organisms probably evolved about how many years ago?
 - a) 3500 million
 - b) 4500 million
 - c) 5500 million
 - d) 7000 million