

Name _____

Date _____

Video Clip: PHOTOSYNTHESIS & FOOD

Use the link to watch the "Simple Story of Photosynthesis & Food" video. As you watch, fill in the blanks below.

GO TO: <https://www.youtube.com/watch?v=eo5XndJaz-Y>

1. What percentage of the food we eat comes from carbohydrates? _____
2. What are carbohydrates made of: _____
3. What are the pores in a plant's skin called? _____
4. What light absorbing pigment is found in chloroplasts? _____
5. The sun helps convert carbon dioxide into a simple carbohydrate called: _____
6. What is another name for cellulose? _____
7. What does starch do for a plant? _____
8. When we break down glucose, what energy molecule is produced? _____
9. What are three ways we use ATP? _____
10. How is ATP like dollars? _____
11. Which organelle is responsible for breaking down carbohydrates into useable energy?

12. Do plants have mitochondria? _____

