Reading “How Do Trees Grow So Huge Without Eating?”

1. Read and annotate the “How Do Trees Grow So Huge Without Eating?” article.
2. Choose and mark annotations to discuss with your partner. Once you have discussed these annotations, mark them as discussed.
3. Now, choose and mark a question or connection, either one you already discussed or a different one that you would like to discuss with the class.
4. Answer the reflection question below.

Rate how successful you were at using Active Reading skills by responding to the following statement:

As I read, I paid attention to my own understanding and recorded my thoughts and questions.

☐ Never
☐ Almost never
☐ Sometimes
☐ Frequently/often
☐ All the time

Active Reading Guidelines

1. Think carefully about what you read. Pay attention to your own understanding.
2. As you read, annotate the text to make a record of your thinking. Highlight challenging words and add notes to record questions and make connections to your own experience.
3. Examine all visual representations carefully. Consider how they go together with the text.
4. After you read, discuss what you have read with others to help you better understand the text.
Second Read of “How Do Trees Grow So Huge Without Eating?”

Part 1
Reread paragraphs 4 and 5 of the article. As you read, highlight and annotate information that helps you understand where plants get the glucose molecules they need to release energy and grow. You will use that information to help you answer the question in Part 2.

Part 2
A rabbit eats a piece of lettuce. After its digestive system breaks down the lettuce, the rabbit is able to use glucose molecules from lettuce to release energy. Where did the glucose in the lettuce come from?

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