

05/13

Trophic Levels

#4

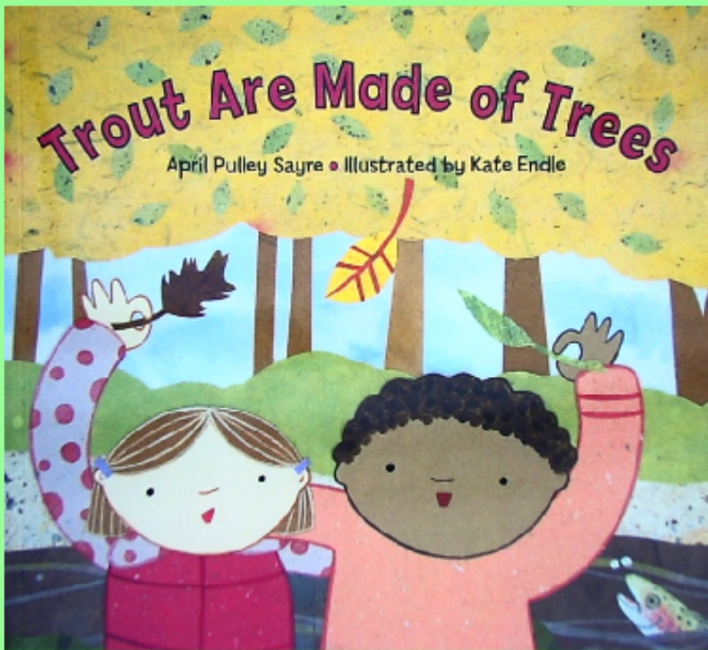


Figure 1

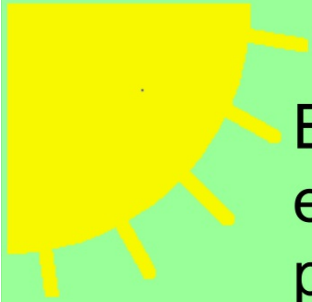
In your journal explain the science behind the title of this book.



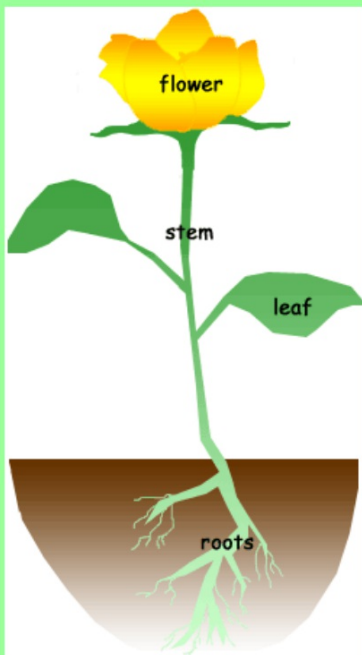
Learning target:

I can explain what happens to the energy from the sun once it has been converted into food energy in the glucose.

Photosynthesis



Entry Task: technology leads get expressions for your table. Study photosynthesis notes for 3 minutes and then we will take a short quiz.



Begin reading p17- p.21 when you are finished. (green book)

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Trophic Levels

#4

Jig saw Presentation

Trophic Levels:

read pgs. 17-21 in Populations and ecosystems.

Focus Question

What happens to the energy from the sun once it has been converted into food energy in the glucose?

Notes

You will be responsible for teaching an assigned section of the book..



Learning

target: I can explain what happens to the energy from the sun once it has been converted into food energy in the glucose.

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#4

Summary paragraph

Write a summary of your assigned section.

Remember the summary format?

- ★ Compose a topic sentence (I-V-F)
- ★ Write 3-4 important details
- ★ Write in the style of the article
- ★ Be grammatically correct



Learning target:

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**Table
Group****Section****Teaching Poster**

- | | |
|---|--------------------------|
| 8 | Energy and Life |
| 7 | Producers |
| 6 | Consumers |
| 5 | Decomposers |
| 4 | Organising the ecosystem |
| 3 | Food webs |
| 2 | Energy transfer |
| 1 | Food pyramids |

1. Title of the section
2. Write the big idea for the section.
3. Include 3-4 details explaining the big idea.
4. Illustration(s) that help to summarize the section.
5. Must be legible, eye catching and informative.

**Learning**

target: I can explain what happens to the energy from the sun once it has been converted into food energy in the glucose.

Focus Question

What happens to the energy from the sun once it has been converted into food energy in the glucose?

Teaching Poster

1. Title of the section
2. Write the big idea for the section.
3. Include minimum 3-4 supporting sentences explaining the big idea.
4. An illustration that helps to summarize the section.
5. Must be legible, eye catching and informative.

See the samples!



Learning

target: I can explain what happens to the energy from the sun once it has been converted into food energy in the glucose.