

04/17

Photosynthesis & Energy in Food

#5

Plan

-Controlled
producer
investigation
-Photosynthesis
-Conclusion and
Discussion

Exit goal

I understand
how plants use
energy from
the sun to
make food.

Entry Task:

Complete the discussion in your journals/ netbooks.



Figure 1

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

Learning target: I can explain what plants need to make food and the photosynthesis equation. I can write a conclusion and discussion for an investigation.

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.

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 2-4 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.

Table Group	Section
1	Energy and Life
2	Producers
3	Consumers
4	Decomposers
5	Organising the Ecosystem
6	Food webs
7	Energy transfer
8	Food pyramids

**Learning**

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

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

Read page 17-21 (pop and eco book) with this question in mind

After you have read each section you need to

- 1. Summarize the section in 2-4 sentences.**
- 2. Illustrate the main idea.**



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