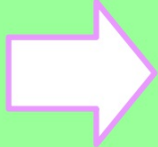


Today's Plan!

1. Finish the trophic levels presentations
2. Summerize information
3. Fun Friday



Today is progress report day!
Check the board for your missing
assignments. This MAY NOT be up to
date so check on-line



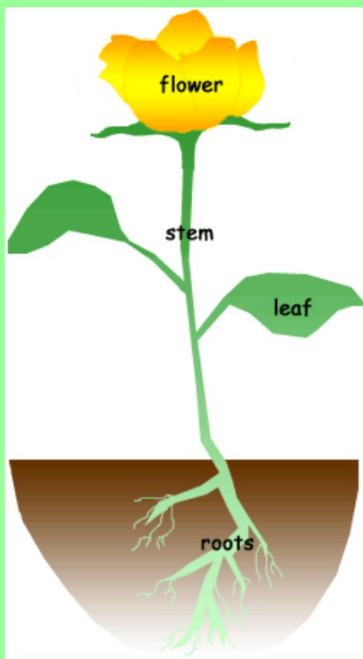
Learning

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: Study photosynthesis notes for 3 minutes and then we will take a short quiz.



re-take this lunch time!

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

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

- Title of the section
- Write the big idea for the section.
- Write out your summary paragraph
- An illustrations that help to summarize the section.
- 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.

1. How does the trillium get energy?

2. How does the snail get energy?



Trillium / plant



Snail / consumer.

3. What do the snail and the trillium do with the energy they obtain?



Learning

target: I can understand how energy moves through trophic levels.

1. How does the trillium get energy?
-The trillium gets energy from the sun and stores it in glucose.
(chemical energy)



2. How does the snail get energy?
-The snail gets energy from eating plants.



3. What does the snail and the trillium do with the energy they obtain?

-They use the energy to live. (grow, reproduce..... *f store some.*)



Learning

target: I can understand how energy moves through trophic levels.

Energy is the ability to do work. What are some of the kinds of work organisms do that require energy?

The energy they do not use to live they store as BIOMASS.

The biomass is eaten by other organisms.

10% of the energy an organism takes in is stored the rest (90%) is used for their life processes.



Learning target:

I can understand how energy moves through trophic levels.

05/17

Trophic Levels

#4

Categories:
Movement, Maintenance, Waste,
Growth/Reproduction



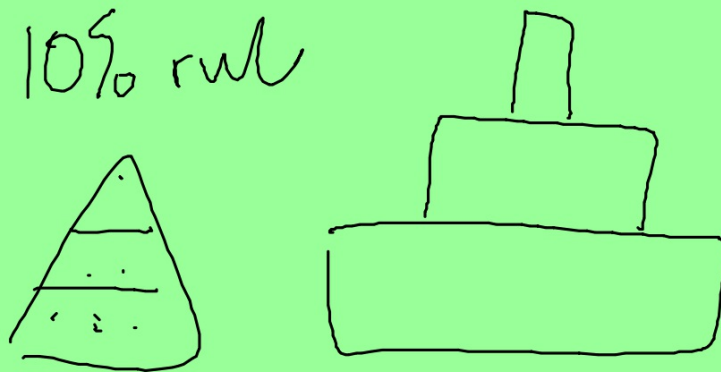
**Learning
target:**

I can understand how energy moves through trophic levels.

10% Rule

Based on the 10% rule, could you have an ecosystem in which there lived 100kg of algae, 100kg of brine shrimp, and 100kg of California gulls?

Create a visual reminder in your journal of this idea.



Learning

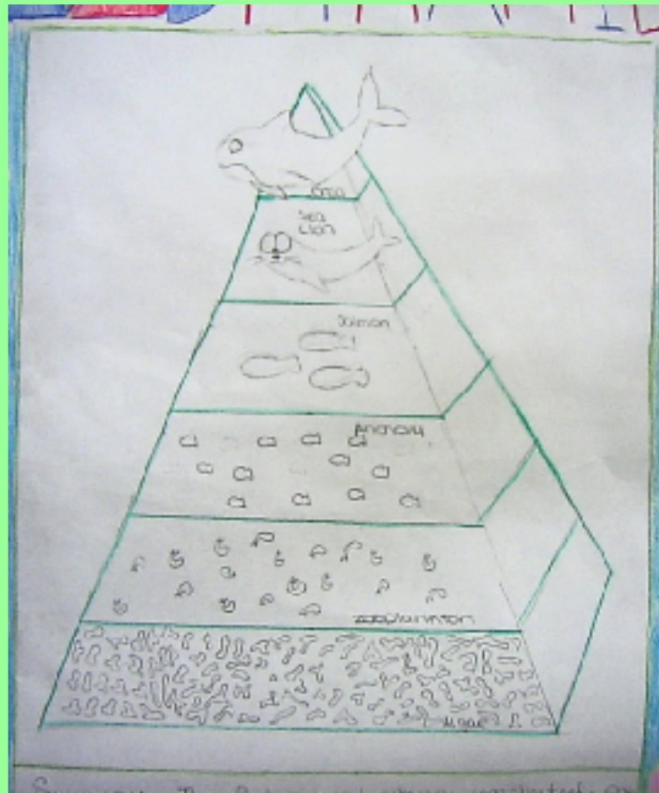
target: I can understand how energy moves through trophic levels.

05/17

Trophic Levels

#4

1000kg
algae →



10%
Rule



Learning

target: I can understand how energy moves through trophic levels.