

SECTIONS: 4A,B,C,D,E

DATE	HOMEWORK/CLASSWORK	PARENT SIGNATURE
Monday	→ Complete the "Food Chains Word Search"	
Tuesday	→ Complete the "Powerpoint Review" → Go back to CineMath Lesson #38 to look at the Powerpoint if needed.	
Wednesday	→ Fill out the blank Energy Pyramid → Use drawings and label each step of the pyramid. → Use color-make it pretty	
Thursday	→ Complete "Ocean Food Chain"	
Friday	→ Complete "Food Web"	

Reminders

- Don't forget to initial your child's work daily.
- All work must be submitted through Archie
- Due, Sunday, May 24th

SCIENCE VOCABULARY

Producers: organisms that do not rely on other organisms for nutrients

Consumers: organisms that eat other organisms

Herbivores: organisms that only eat plants

Carnivores: animals that eat other animals

Omnivores: animals that eat both plants and animals

Decomposers: consumers that break down dead plants, dead animals, and waste into simple substances that are returned back into the earth.

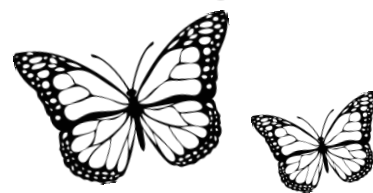
Resources: what animals compete for (food, water, shelter, and space)

Compete: striving between organisms that coexist, for available resources



Food Chains

Word Search



D	E	C	I	D	U	E	N	E	R	G	Y	R	T
C	H	E	P	N	O	P	E	R	T	I	E	S	G
A	U	P	B	D	U	U	M	A	S	I	O	N	D
R	A	W	R	C	E	T	O	P	O	M	E	L	E
N	I	L	M	O	M	S	R	O	N	E	D	G	C
I	C	A	S	N	D	P	E	I	I	Q	U	I	O
V	B	O	S	S	R	U	V	R	E	I	O	N	M
O	I	S	R	U	R	O	C	T	T	N	V	S	P
R	O	L	E	M	R	L	N	E	S	O	T	F	O
E	M	W	E	E	A	B	Y	E	R	U	I	S	S
N	E	H	E	R	B	I	V	O	R	E	F	I	E
E	S	B	H	Y	R	V	M	U	Z	Z	A	R	R
S	O	R	G	A	N	I	S	M	T	E	R	Q	N

PRODUCER

HERBIVORE

DECOMPOSER

CONSUMER

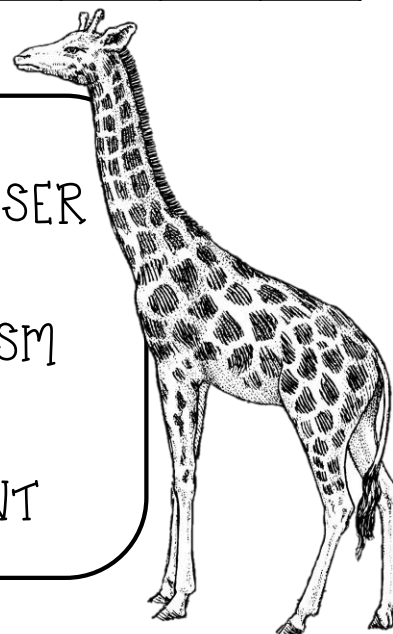
ENERGY

ORGANISM

CARNIVORE

OMNIVORE

NUTRIENT



Name: _____

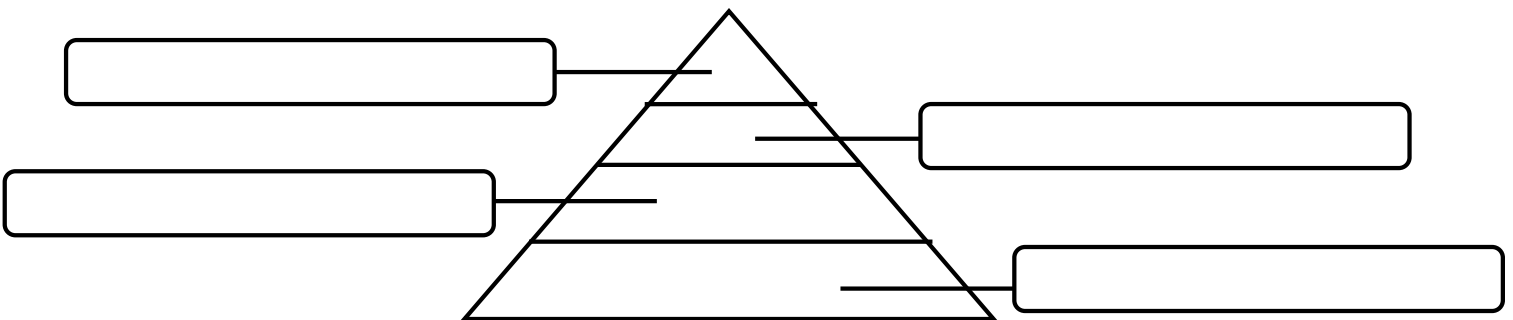
Food Chains and Webs

POWERPOINT REVIEW



1. What does a food chain describe?
2. The _____ is the primary energy source of a food chain in which plants get their energy from.
3. Plants are _____ because they produce food and energy through a process called _____.
5. Plants need 3 things to live. What are they?
6. Primary consumers are called _____ because they only eat plants.
7. _____ consumers are carnivores that eat herbivores.
8. _____ consumers are carnivores that eat other carnivores.
9. Animals who eat both plants and animals are called _____.
10. What are decomposers?

11. Label the trophic pyramid.

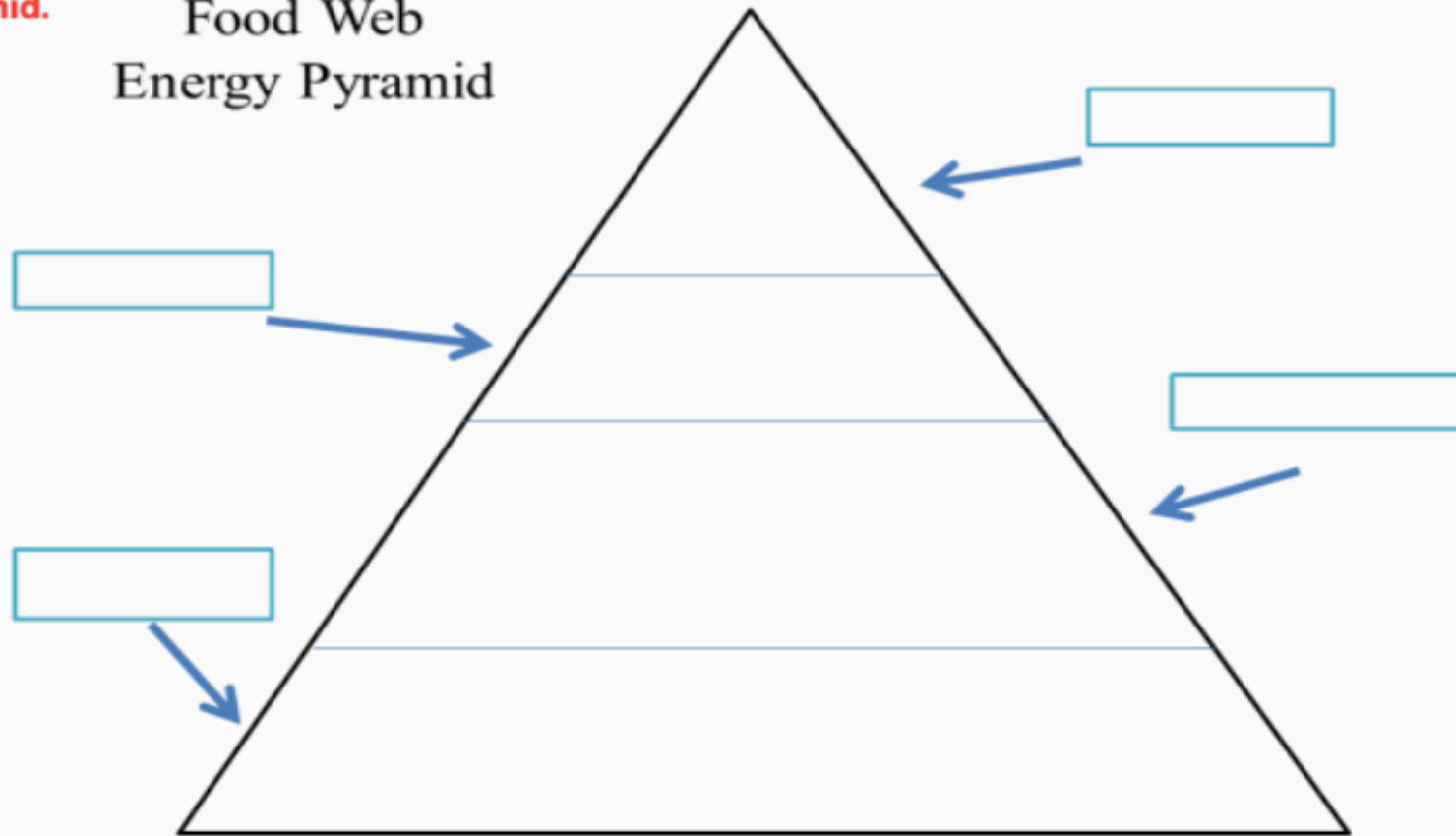


12. What do you end up with when you draw all the food chains together?

Directions: Fill out the energy pyramid below. Make sure to include producers, primary consumers, secondary consumers, and tertiary consumers. Draw pictures and label each level of the pyramid.

5/15/20, 3:40 PM

Food Web Energy Pyramid



Name:

OCEAN FOOD CHAIN

Number the pictures to show the order of a food chain.

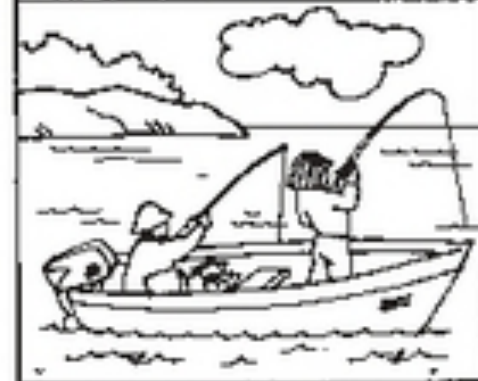
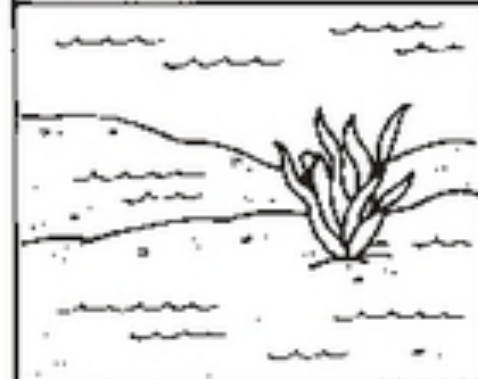
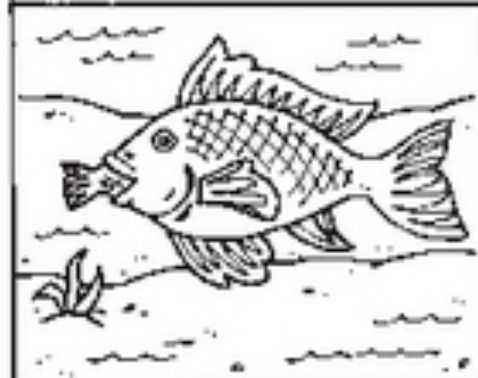
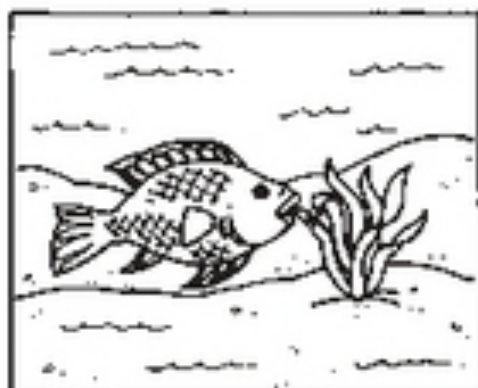
Then answer the questions.

1. What would happen to the small fish if the plants were gone?

2. What would happen to the big fish if the small fish were gone?

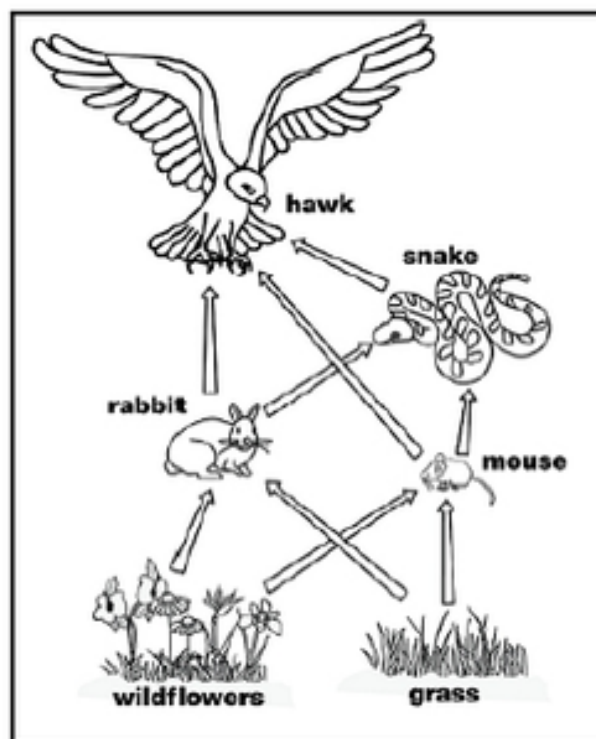
3. If the plants were gone, would the people catch any fish?

4. Why do all living things need plants?



Name: _____

Food Web



A food web shows how energy is passed on from one living thing to the next. It shows the feeding habits of different animals that live together in an ecosystem.

In the food web pictured on the left, energy is passed from the grass to the mouse to the snake to the hawk.

Producers are living things that make their own food with sun and air. The producers are pictured at the bottom of the food web.

Consumers are living things that eat other living things.

Use the food web in the picture above to answer the questions.

1. Name the living things in the food web that are producers. _____

2. Name the living things in the food web that are consumers. _____

3. Which living things does the snake eat? _____
4. Which living things does the hawk eat? _____
5. What is eaten by the rabbit? _____