



DATE	Homework
Monday	→ FSA Math Day 1 → No homework
Tuesday	→ FSA Math Day 2 → No Homework
Wednesday	→ Page 1: Food Web-Read and answer the questions. → Page 2: Food Web-Use the Food Web to answer the questions.
Thursday	→ Page 3 and 4: Food Webs and Food Chains Worksheet
Friday	→ No homework: Enjoy your weekend! :)

Reminders

-HW due Monday 5/16/22

-Please complete homework on Goodnotes and upload to Archie or print and turn in.

-Check Archie for Science Resources to help you study and review this topic.

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

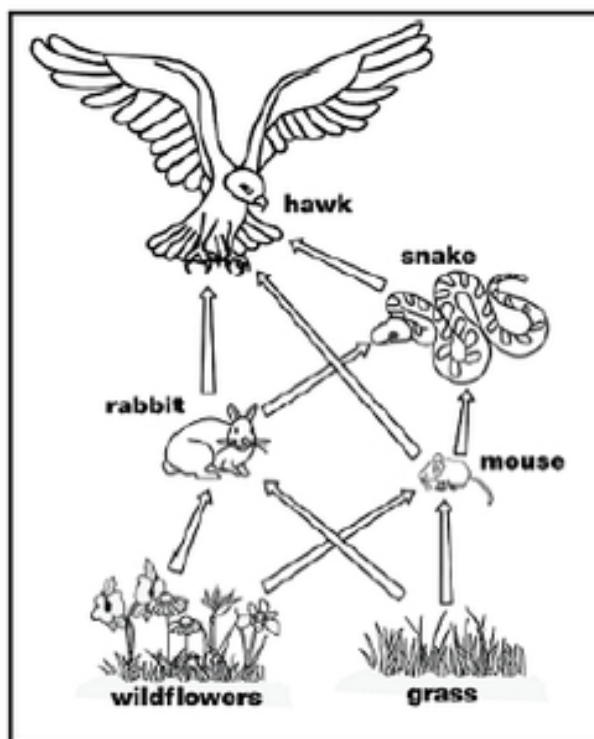
Carnivores: animals that eat other animals

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.

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.

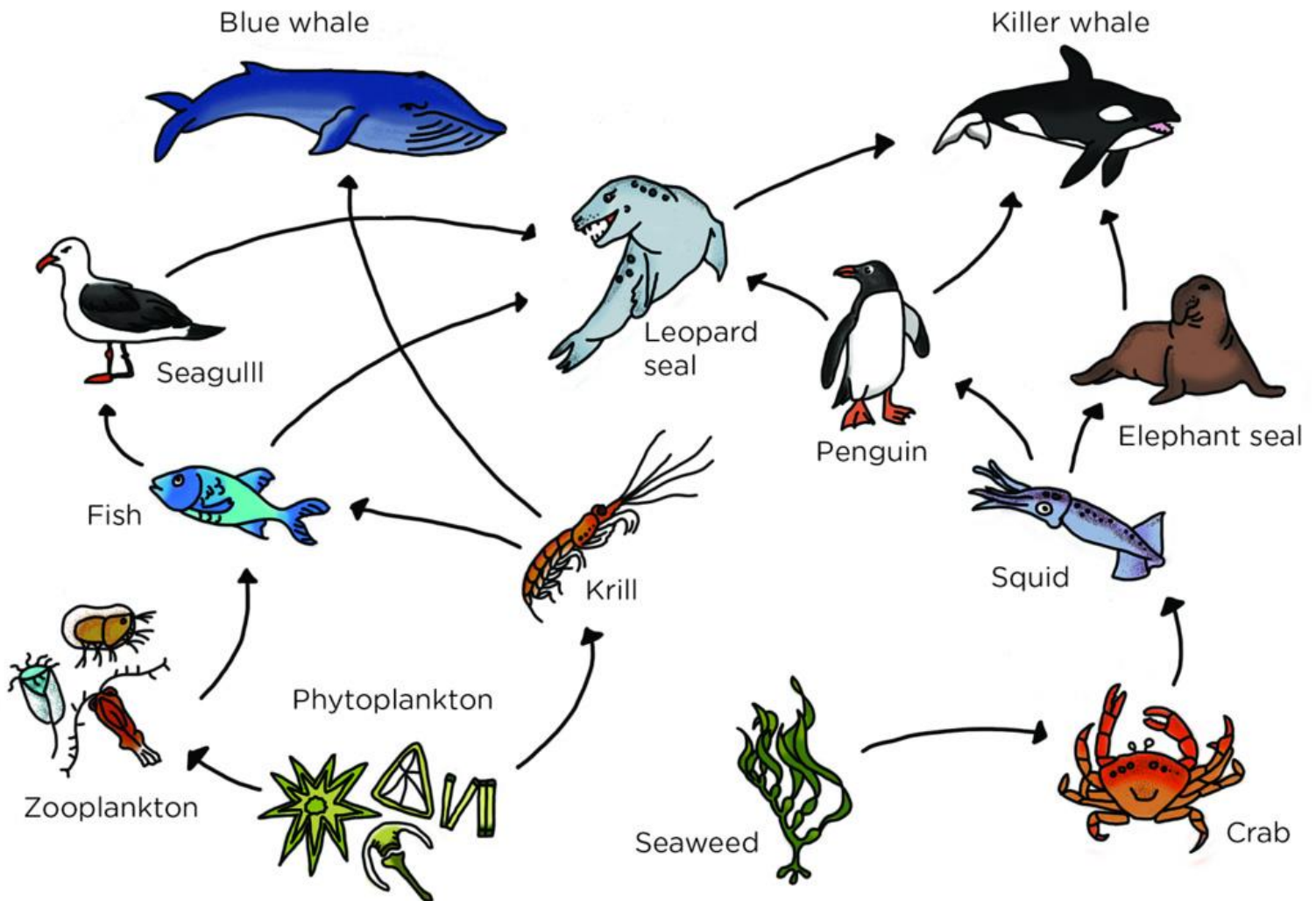
Use the food web in the picture above to answer the questions.

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? _____

Food Web



1. Draw a circle around the producers.
Draw a square around the organisms that feed directly on producers.
Draw a star around the top consumers.
Draw a triangle around the rest of the consumers.

2. What would happen to the food web if the producers did not exist?

3. Write two sets of food chains from the food web above.

Example: phytoplankton → krill → blue whale

Set 1:

Set 2:

4. How many food chains can you find in the food web above? _____

Food Webs and Food Chains Worksheet

1 Look at this food chain.



- What does the arrow mean in a food chain? _____
- Name the producer in the food chain _____
- Name the third trophic level in the food chain. _____
- Name the tertiary consumer in the food chain. _____
- What is the ultimate source of energy that drives the food chain? _____

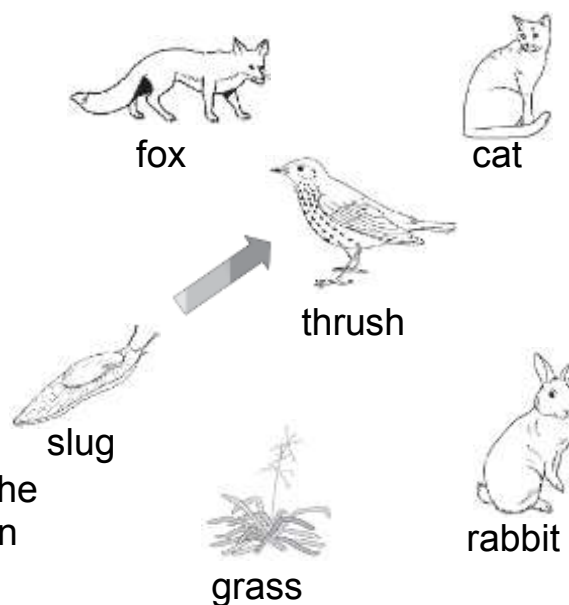
2. Look at these food chains.

grass → slug → thrush → cat

grass → slug → fox

grass → rabbit → fox

grass → rabbit → cat

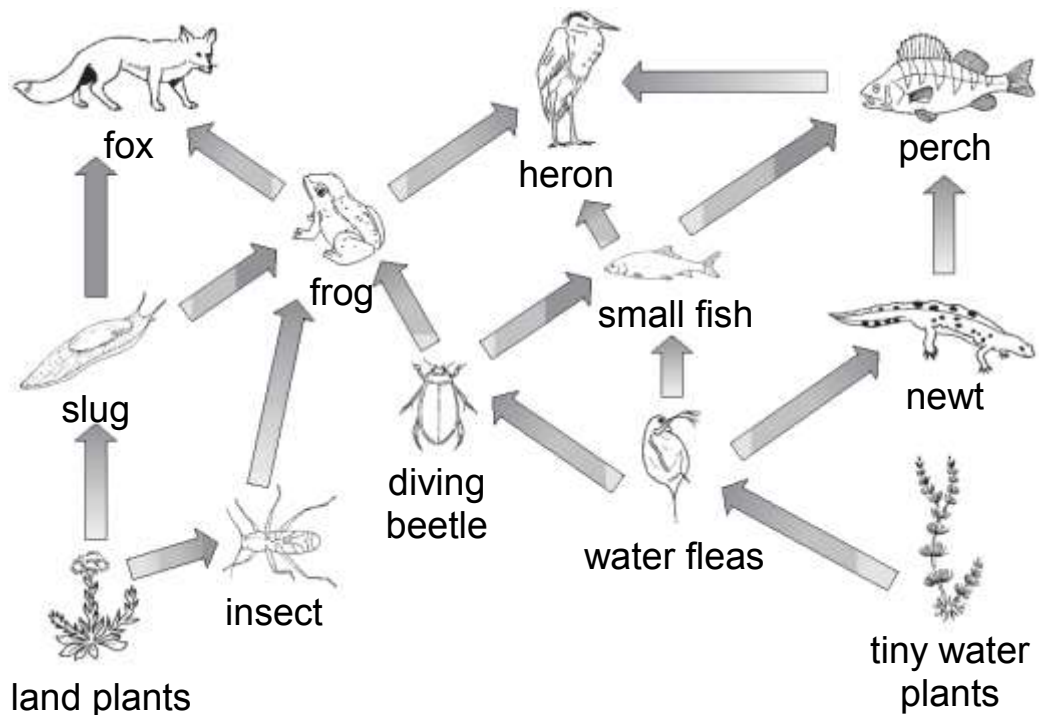


- Use the food chains to help you fill in the arrows on this food web. One has been added for you.

Use the food web to help you answer these questions.

- Name the producer in this food web. _____
- Name a consumer in this food web. _____
- What eats rabbits? _____
- What does a fox eat? _____

3 Look at this food web. Then answer the questions.



a Name two producers in the food web.

b Name three consumers in the food web.

c Write a food chain from this food web with six trophic levels.

d Name the animals that the small fish eats.

e Name the animals that eat the small fish.

f Explain what could happen to the community if all the frogs suddenly died.

4. How are food webs different to food chains? Explain why food webs are more useful.