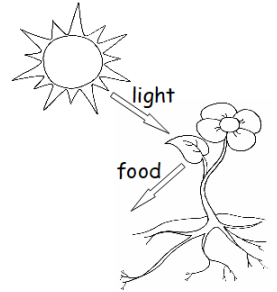


Date: \_\_\_\_\_

## Chapter 3 & 4, Practice Worksheet

1. Find the correct scientific words to explain the process of photosynthesis.



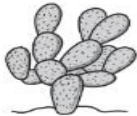
- Photosynthesis is the process where \_\_\_\_\_  
make their own \_\_\_\_\_ with the presence of  
light. The \_\_\_\_\_ contain a green substance called  
\_\_\_\_\_, which traps the light from the \_\_\_\_\_.



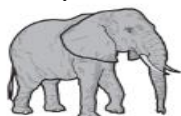
Therefore, plants get \_\_\_\_\_ from light.

2. Living things can be classified into 2 groups depending on where they get their energy from.

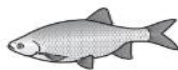
Fill in the table below with the right title and classify the living things into their correct group.



cactus



elephant



fish

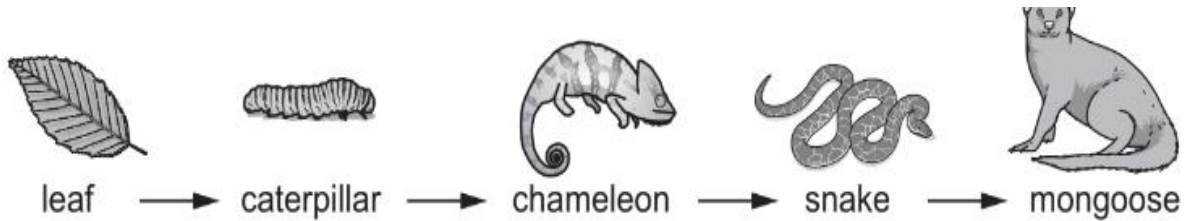


water lily

living things that get energy from light : _____	living things that get energy from eating : _____
_____	_____

3. Food chains are made of different living things.

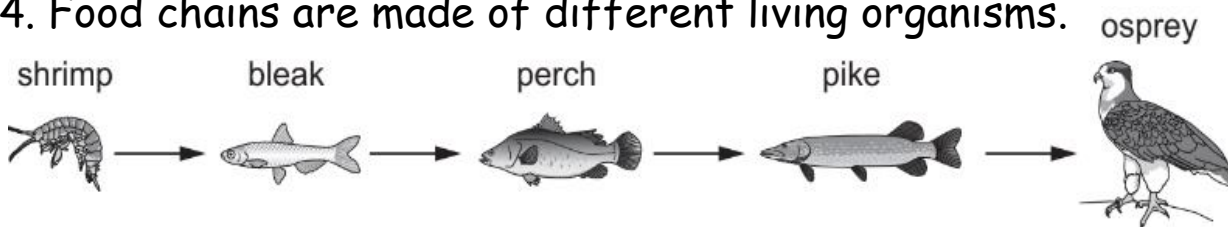
Look at the food chain.



Complete the sentences about this food chain.

- The producer is \_\_\_\_\_.
- The herbivore is \_\_\_\_\_.
- The snake eats the \_\_\_\_\_.
- The mongoose is a predator and a \_\_\_\_\_.
- How many prey are there in this food chain? \_\_\_\_\_.

4. Food chains are made of different living organisms.



a. What type of living organism is **missing** from this food chain?

\_\_\_\_\_

b. What type of living thing is the shrimp? **Circle the answer.**

Carnivore and herbivore

Herbivore and prey

Herbivore and predator

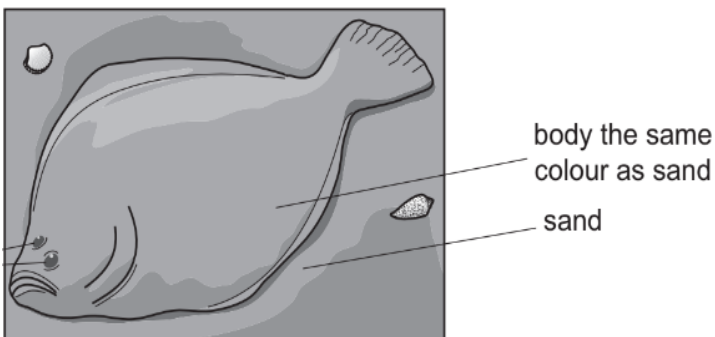
Predator and prey

5. Animals are found in different habitats.

Draw a straight line from each description to the habitat the animal is found in.

description	habitat
Camels have large feet to stop them sinking into the sand.	Arctic
	desert
Polar bears have thick fur to keep warm.	forest
	cave
Sharks have fins to help them swim.	sea

6. The flatfish is suited to the environment in which it is found.



Explain why the flatfish's body is the same colour as the sand.

---

7. Fill in the blanks with the correct words from the list below.

environment	sharks	rainforest	dolphins	low	polar regions	grasslands
-------------	--------	------------	----------	-----	---------------	------------

- a. The \_\_\_\_\_ cold with ice all around.
- b. The animals there are suited to live in \_\_\_\_\_ temperatures.
- c. The \_\_\_\_\_ in the desert habitat is hot and dry.
- d. Tree insects and tree frogs are suited to live in the \_\_\_\_\_.
- e. \_\_\_\_\_ are wide, open areas, filled with grass and flowers.
- f. In the ocean habitat, animals are suited to live there because they can either breathe underwater like \_\_\_\_\_, or hold their breath for a long time underwater, like \_\_\_\_\_.

8. Circle the correct words to complete the sentences.

**Plant A**



**Plant A** is suited to the ( desert / rainforest ), where the environment is ( wet / dry ).

**Plant B**

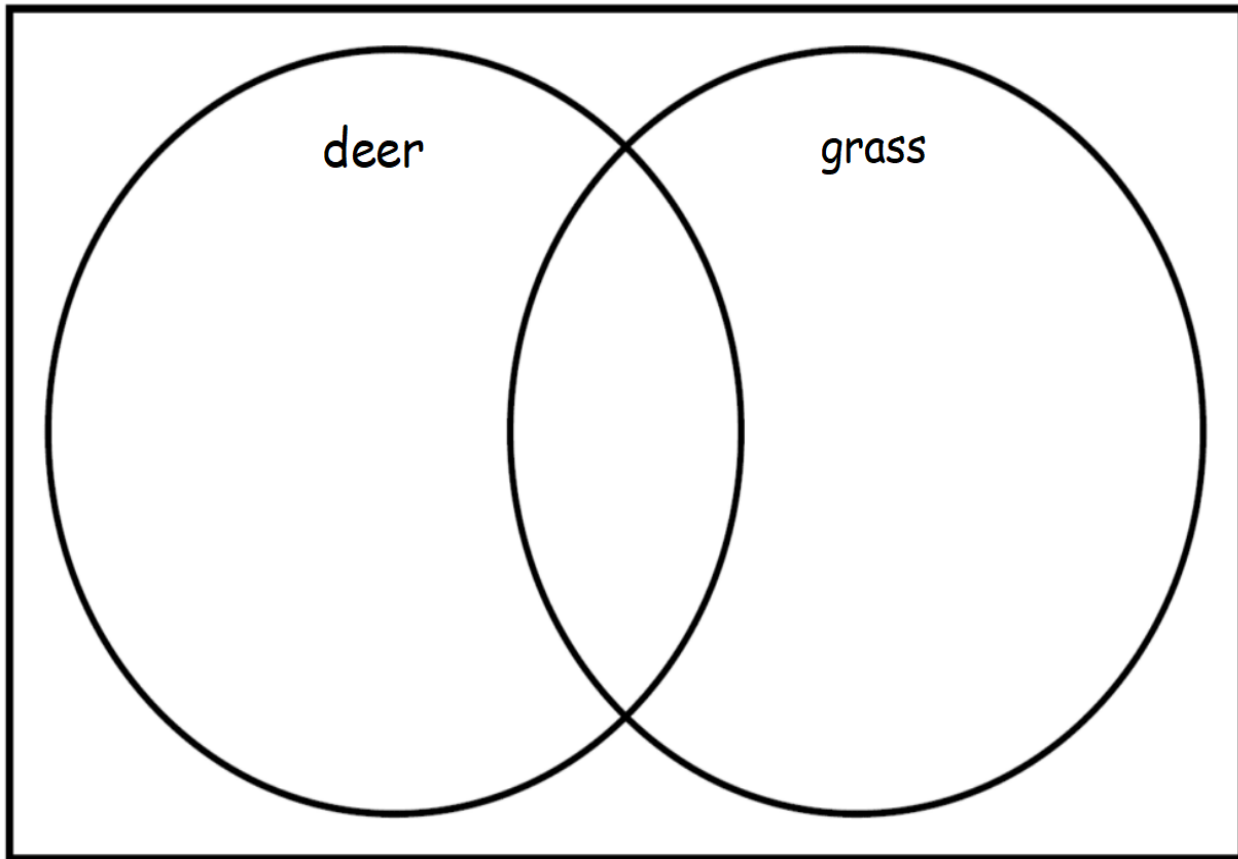


**Plant B** is suited to the ( desert / rainforest ), where the environment is ( wet / dry ).

9. Deer and grass are living things that could survive in many habitats that have different environments.

Use the habitats below to show where each living thing can live.

( The arctic, beaches, forests, mountains, desert, grassland )



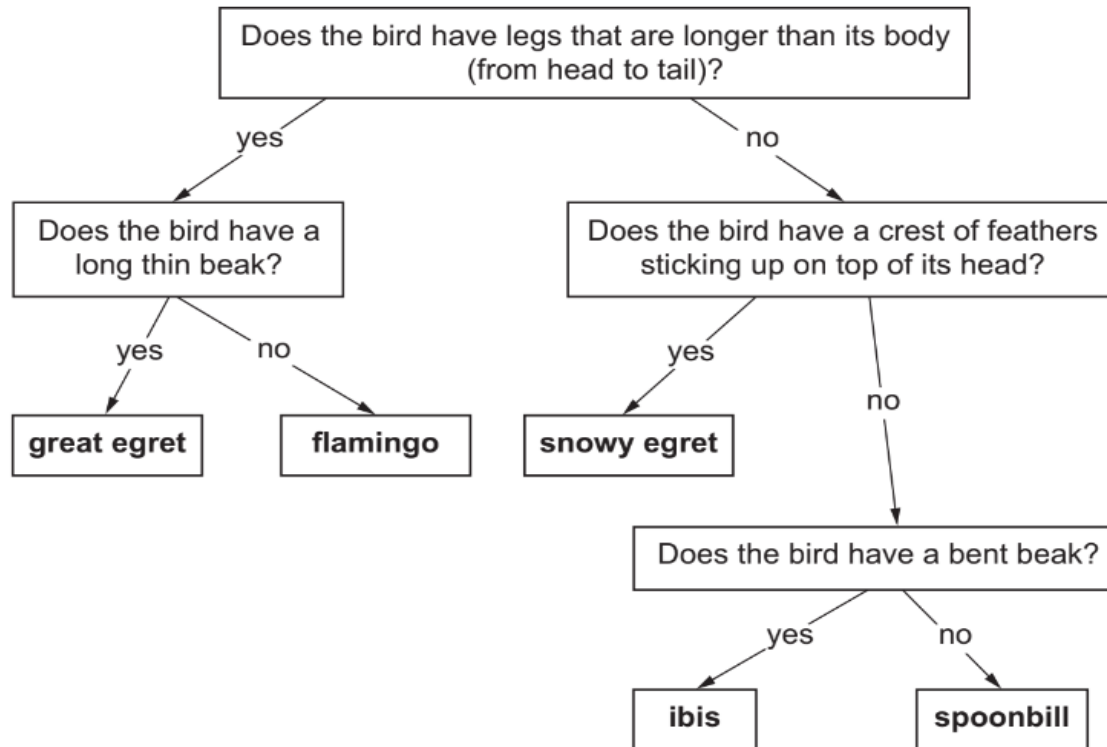
10. Explain how a squirrel behaves differently in summer than winter?

---

---

---

11. Mike finds this identification key on the internet about birds.



After reading the identification key above, answer the following.

- Which bird has a bent beak? \_\_\_\_\_
- Name the bird that has legs longer than its body and a long thin beak. \_\_\_\_\_

12. Fill in the blanks.

\_\_\_\_\_ : having qualities that are right for a particular purpose

\_\_\_\_\_ : the way that something is made or organised

\_\_\_\_\_ : area around the North Pole or the South Pole

\_\_\_\_\_ : areas of land that are always wet or flooded with water.