



# OWIS and their Habitat



## Review

**Fill in the definition for each word, then answer the questions.**

**Herbivore:** an animal that eats ONLY plants.  
\_\_\_\_\_

**Carnivore:** an animal that eats ONLY meat.  
\_\_\_\_\_

**Omnivore:** an animal that eats plants and meat.  
\_\_\_\_\_

Sort the following animals into the three categories below:

<u>Skunk</u> prey - insects, worms, frogs, berries, roots, grasses	<u>Rabbit</u> prey - flowers, plants, bark	<u>Gorilla</u> prey - fruits, leaves, seeds, termites, caterpillars
<u>Salamander</u> prey - spiders, slugs, dragonflies, centipedes	<u>Cougar</u> prey - deer, elk, moose, mountain goats	<u>Giraffe</u> prey - flowers, fruits, leaves, buds

herbivores

carnivores

omnivores

giraffe

salamander

skunk

rabbit

cougar

gorilla

**Physical Adaptation:** the changes in an animal's body that helps it  
survive (the way an animal is made).

**Behavioural Adaptation:** the changes in the way an animal behaves  
that helps it survive (what animals DO)

SNOWY OWLS ARE MAJESTIC BIRDS. THEY LIVE IN THE NORTHERN PARTS OF CANADA AND HUNT LEMMINGS AND SNOWSHOE HARES. SOME SNOWY OWLS MIGRATE TO SOUTHERN PARTS OF CANADA TO FIND FOOD DURING COLD WINTERS. SNOWY OWLS HAVE THICK FEATHERS AND DOWN TO KEEP THEM WARM IN THE HARSH WINTERS, MAKING THEM THE HEAVIEST OWLS IN THE WORLD.



Name the behavioural adaptation: migrating south to find food  
~~migrating south to find food~~

Name the physical adaptation: thick feathers and down to keep warm

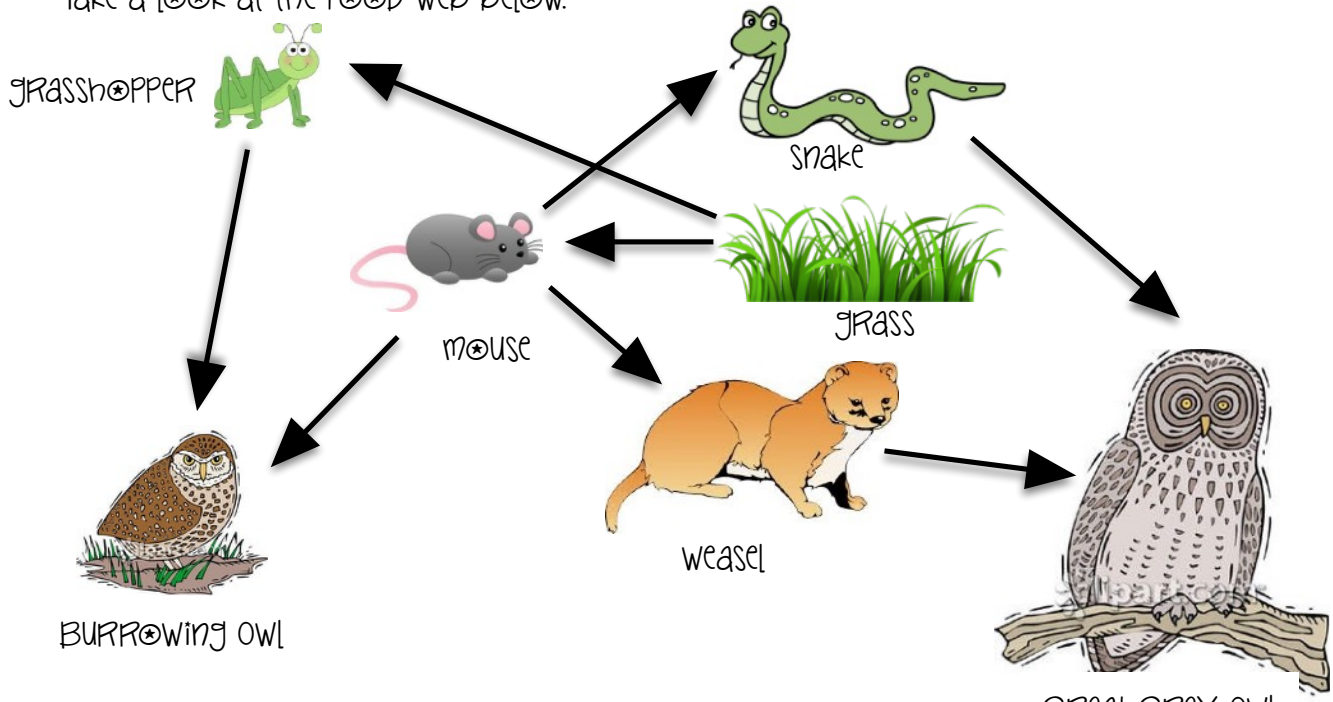
Food Chain: shows how energy and nutrients are passed from  
one living thing to another.

Food Web: \_\_\_\_\_  
\_\_\_\_\_

Draw an example of a **food chain**

- You must include 1 plant and 2 animals (3 animals is a bonus)
- It must make sense
- Draw a picture of each part of the food chain
- Label each picture
- Draw arrows so that they follow the energy (towards what eats them)

Take a look at the Food web below.



if the mice were taken out of the Food web, tell me three ways the plants or other animals in the Food web would be affected:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

**Producer:** \_\_\_\_\_  
\_\_\_\_\_

**Consumer:** \_\_\_\_\_  
\_\_\_\_\_

Follow the food chain of the 'grass' - 'mouse' - 'weasel' - 'Great Grey Owl'

What is the producer? \_\_\_\_\_

What is the 3rd order consumer? \_\_\_\_\_

What is the 2nd order consumer? \_\_\_\_\_

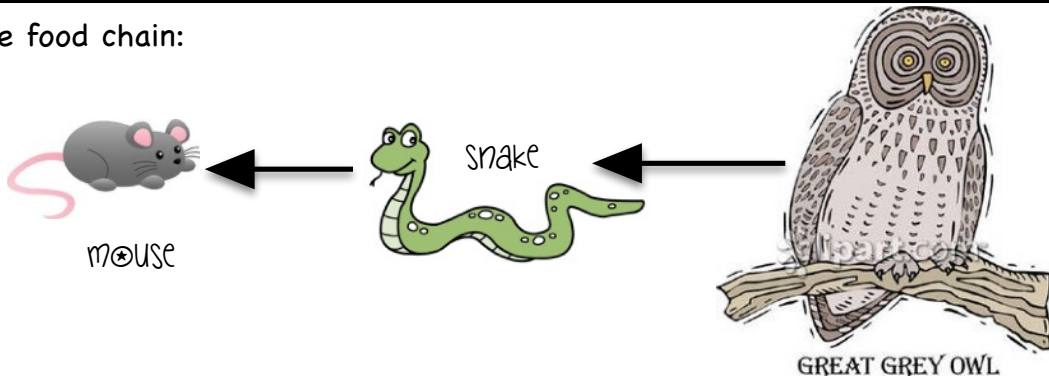
Predator: \_\_\_\_\_

\_\_\_\_\_

Prey: \_\_\_\_\_

\_\_\_\_\_

In the food chain:



Write the word predator by the predator(s) and write the word prey by the prey.

Name 2 adaptations that help predators hunt:

1. \_\_\_\_\_

2. \_\_\_\_\_

Name 2 adaptations that help prey protect themselves/escape from predators:

1. \_\_\_\_\_

2. \_\_\_\_\_



Hoo, hoo, hoo  
is almost finished  
this review?

Habitat: \_\_\_\_\_

\_\_\_\_\_

Population: \_\_\_\_\_

\_\_\_\_\_

Community: \_\_\_\_\_

\_\_\_\_\_



What kind of habitat is shown in the picture?

\_\_\_\_\_

Name three populations of animals in the picture:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Approximately how many different types of animals make up the community of animals in this picture?

\_\_\_\_\_

# Bonus

What are two ways that humans could negatively impact the balance God has in the food chain?

1.) \_\_\_\_\_

\_\_\_\_\_

2.) \_\_\_\_\_

\_\_\_\_\_

What are two ways that humans could positively impact the balance God has in the food chain?

1.) \_\_\_\_\_

\_\_\_\_\_

2.) \_\_\_\_\_

\_\_\_\_\_