

# Sheep Farmer's Food Chain Teacher Guide

Grade: 4

Subject: Science

Unit: Habitats and Communities

## SLO

4-1-11 - Construct food chains and food webs, and classify organisms according to their roles. Include: producer, consumer, herbivore, omnivore, carnivore, predator, prey, scavenger.

## Materials:

- Copies of activity sheets page 1, 2 and 3. Black and white or colour masters below.
- Students will need scissors and glue

## Pre-knowledge/new knowledge

- Students should have already been introduced to food chains and food webs.
- This activity will introduce the terms: predator, herbivore, omnivore and carnivore
- This activity will reinforce the things animals need to survive
- Farmers manage food chains to produce enough good quality, safe food for the world's people to eat.

## Extension:

- Have students identify the producers and consumers in the food chain
- Have students identify the prey animals and the predators.
- Have students add a scavenger to the food web.
- Have students create a food chain and/or web for a different agricultural crop or livestock.
- Create a mural size agriculture food web as a whole class activity.

## Note:

This resource is also available for download from the AITC-M website [www.aitc.mb.ca](http://www.aitc.mb.ca). Just go to our resource webpage or follow this link <http://www.aitc.mb.ca/Resources.htm> and check out the resources for Grades K – 4

# Sheep Farmer's Food Chain

## Part 1

Everything a farmer does is connected to the food chain he or she is using to produce food for you and all of the people of the world.

Cut out the Part 1 pictures on the next page and paste them on page 3 to construct the food chain that a Sheep Farmer uses to produce food.

## Part 2

Sheep farmers provide food, water, shelter and medical care year round for their sheep so that they can produce high quality food for you.

Sheep farmers must also protect their sheep from predators like coyotes, bears and eagles that will kill and eat the sheep.

Cut out the Part 2 pictures on the next page and paste it on to your Sheep Farmer's Food Chain on page 3.

Then draw arrows between each predator and the sheep to create a Food Web.

## Part 3

Herbivores are animals that eat plants.

Carnivores are animals that eat meat.

Omnivores are animals that eat both plants and meat.

Identify each animal on your Sheep Farmer's Food Web as an herbivore, carnivore or omnivore by writing the correct term beside each animal picture. (Remember people are part of the animal kingdom too.)

## Part 4

Now think of another farm animal that you could add to your food web. Draw a picture of that farm animal on your food web and then draw arrows to show how it connects to the other parts of your farm food web.

Part 1 pictures



Part 2 pictures



Part 1 Pictures



Part 2 pictures



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