

GOALS:

Students will:

- Explore a Manitoba sheep farm to discover where their food comes from
- Create food chains and food webs
- Define and use these terms:

food chain
food web

producer
consumer

prey
predator

herbivore
carnivore

omnivore
scavenger

- Identify that Canadian farmers manage food chains to produce enough good quality, safe food for the world's people to eat

CURRICULUM CONNECTIONS

Grade 4 Science Habitats and Communities Unit	
4-1-02	Recognize that each plant and animal depends on a specific habitat to meet its needs.
4-1-03	Identify the components of an animal habitat. Include: food, water, living space, cover/shelter.
4-1-10	Recognize that the food chain is a system in which some of the energy from the Sun is transferred eventually to animals.
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.

Resources Provided:

1. Follow the Farmers Sheep Farm video - use either:
 - Option 1 – [Bosma Sheep Farm video](#)
 - Option 2 – YouTube livestream event recording – [Bosma Sheep Farm video and Q&A with Harold & Sherry Bosma and Anna Hunter](#)

2. [Sheep Farmer Food Chain Student Activity](#) - use either:
 - Option 1 – Online, interactive & independent student activity
 - Option 2 – Printed worksheet

*Student Activity details on p.3.

*Videos are available on the [Follow the Farmers - Teacher Page](#) [here](#).

➔ Activate

BEFORE SHOWING THE VIDEO

- Have students answer these two questions on a piece of paper:
 - What do sheep eat?
 - What food and other products do we get from sheep?

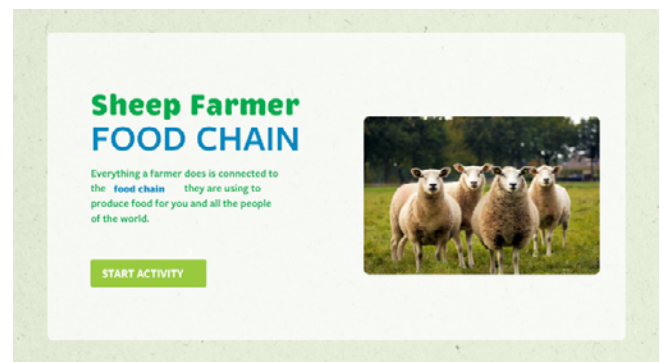
➔ Acquire

DURING THE VIDEO

- Have students watch for:
 - What the farmer feeds his sheep
 - Any interesting facts about the food sheep eat
 - The type of food people get from sheep
 - Other products we get from sheep

AFTER THE VIDEO

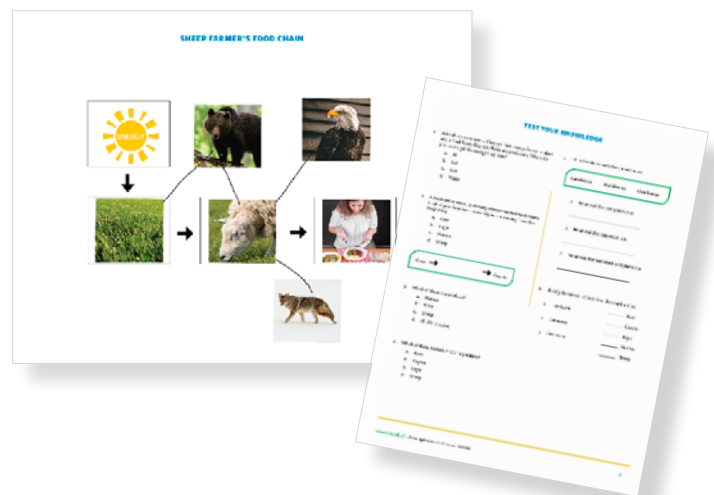
- Students can add any additional answers for the two **Activate** questions posed above
 - Students can complete the **Sheep Farmer Food Chain Student Activity** using either:
 - Option 1 - the online version
 - Option 2 - the printed worksheet
- *Student Activity details on p.3



➔ Assess

Assessment ideas:

- Option 1 – The online, interactive & independent student activity has a **Test Your Knowledge** assessment activity at the end of the lesson
- Option 2 – Printed Worksheet:
 - Students could display their completed **Sheep Farmer Food Chain** page with **food web**
 - Students can complete the **Test Your Knowledge** worksheet



SHEEP FARMER FOOD CHAIN STUDENT ACTIVITY

In this activity, students will create food chains and food webs, as well as define and use the following vocabulary words in context: food chain, food web, producer, consumer, herbivore, carnivore, omnivore, scavenger, prey, and predator.

You have the choice of delivering this activity as either:

- An online, interactive & independent student activity, or
- A hands-on printed worksheet

Delivery Options:

Option 1– Online, interactive & independent student activity

Materials needed for each student:

- Device (laptop, tablet, desktop) with WiFi and earphones
- The link to the [Sheep Farmer Food Chain Genially](#) that can be found on the [Follow the Farmers - Teacher Page](#) [here](#)

Option 2 – Printed worksheet

Materials needed for each student:

- One copy of the [Sheep Farmer Food Chain](#) student worksheet pg. 1, 2, 3, and 4 that can be found on the [Follow the Farmers - Teacher Page](#) [here](#)
- One copy of either the colour photo page (pg. 5), or the black and white photo page (pg. 6)
- Scissors
- Glue

Answer Key for "Test Your Knowledge" Worksheet:

- c. Sun
- d. Sheep
- b. Grass
- d. Sheep
- a. Herbivore
b. Carnivore
c. Omnivore

- 3 Bear (omnivore)
2 Coyote (carnivore)
2 Eagle (carnivore)
3 Human (omnivore)
1 Sheep (herbivore)