

# Sheep Farmer Food Chain Lesson

## TEACHER GUIDE (Grade 4)

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### GOALS:

Students will:

- 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	
4-1-10	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.

You have the choice of delivering this activity as either an online, interactive & independent student activity (see link below) or a hands-on printed worksheet (see worksheet master below).

### Delivery Options:

#### Option 1– Online, interactive & independent student activity

Materials needed for each student:

- Device (laptop, tablet, desktop)
- [This link](#) to access this independent, self-paced, interactive, online learning activity.

#### Option 2 – Printed worksheet

Materials needed for each student:

- One copy of the Sheep Farmer's Food Chain student worksheet pages below.
- One copy of either the colour photo page or the black and white photo page
- Scissors
- Glue

**Answer Key for "Test Your Knowledge" Worksheet:**

1. c.) Sun
2. d.) Sheep
3. c.) Sheep
4. d.) Sheep
5. a.) herbivore  
b.) carnivore  
c.) omnivore
6. 3 Bear (omnivore)  
2 Coyote (carnivore)  
2 Eagle (carnivore)  
3 Human (omnivore)  
1 Sheep (herbivore)