

Milk



For this activity you'll want to refer to the "All About B.C. Milk" poster and slides from the [Feed BC in K-12](#) website.



Draw a circle on the map showing where you live in B.C.



After learning more about B.C. milk, draw a cow where our featured farmer is located! Then, shade or colour in where the majority of milk is produced in the province.

1) Draw a line to connect the word with its meaning:

Calf

a) An adult male cow

Bull

b) An adult female that has had a calf

Heifer

c) A baby cow

Holstein

d) A young female cow that has not had a calf

Cow

e) A common breed of dairy cow that is black and white



2) Did you know? The average dairy cow in BC produces about **132 cups of milk each day**.

If your class had a dairy cow, and each student in your class drank 2 cups of milk per day, how many cups would be left over? Use the space below to show your calculations.

3) Circle **3 things** dairy farmers do to make sure their cows stay healthy.

- a) Give cows access to fresh food and water anytime they want
- b) Give each cow an apple every morning as a treat
- c) Keep the cows' beds clean and dry
- d) Trim cows' hooves to make sure they can walk comfortably
- e) Play music when the cows are being milked

All about B.C. Milk - Teacher Resources



Background Information:

- [All About B.C. Milk Poster](#)
- [All About B.C. Milk Scrolling Slideshow](#)
- [Buy BC Dairy Products](#)
- [Farm & Food Care - Caring for Dairy Cows](#)
- [Farm & Food Care - Dairy Farm 360](#)
- [A Day in the Life of a Dairy Cow | Dairy Farmers of Canada](#)
- [Dairy Queens: Cow Comfort on Canadian Dairy Farms | Dairy Farmers of Canada](#)
- [Canadian Dairy Farm Discovery](#)

Answer Key:

- 1) a) Bull, b) Cow, c) Calf, d) Heifer, e) Holstein
- 2) Answers will vary.
- 3) 3 things dairy farmers do to ensure their cows stay healthy:
 - a. Give cows access to fresh food and water anytime they want
 - b. Keep the cows' beds clean and dry
 - c. Trim cows' hooves to make sure they can walk comfortably

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Curriculum Connections - Elementary

Mathematics

- Repeating and increasing patterns (gr 2)
- Addition and subtraction to 1000 (gr 3)
- Multiplication and division concepts (gr 3)
- Addition and subtraction to 10 000 (gr 4)
- Multiplication and division facts to 100 (introductory computational strategies) (gr 4 & 5)

Science

- Basic needs of plants and animals (K)
- Adaptations of local plants and animals (K)
- Structural features of living things in the local environment (1)
- Biodiversity in the local environment (3)
- Transfer and apply learning to new situations (K-8)
- Express and reflect on personal, shared, or others' experiences of place (K-6)

Social Studies

- Relationships between people and the environment in different communities (1-2)
- Ask questions, make/corroborate inferences, and draw conclusions about the content and features/origins of different types of sources (K-6)

Physical Health and Education

- Relationships between food, hydration, and health (K-1)
- Identify and explore a variety of foods and describe how they contribute to health (K-1)
- Practices that promote health and well-being, including those relating to physical activity, nutrition, and illness prevention (2)
- Explore strategies for making healthy eating choices (2,3)
- Explore and plan food choices to support personal health and well-being (6)
- Identify factors that influence healthy choices (4) and explain their potential health effects (7)

English Language Arts

- Strategies and processes; reading strategies; oral language strategies; writing strategies (K-5)
- Use sources of information and prior knowledge to make meaning (K-3)
- Access and integrate information and ideas from a variety of sources and from prior knowledge to build understanding (4- 6)
- Use a variety of comprehension strategies before, during, and after reading, listening, or viewing to guide inquiry and deepen understanding of text. (3-5)
- Use personal experience and knowledge to connect to text and develop understanding of self, community, and world (K-5)
- Respond to text in personal and creative ways (K-7)