



Dairy Farming

Students will have opportunities to:

- Learn about the workings of a dairy farm - yesterday and today
- Discover how a cow produces milk and the tools involved
- Gain an awareness of where food comes from

How Do We Connect?

The Dairy Education Program can be adapted for most grade levels to enhance your programming in the classroom. The following outlines some of the many specific curriculum connections that can be realized by inviting a dairy educator into your classroom. (Please note that other connections are also possible.)

Kindergarten

Various connections to meet outcomes in the strands of *Belonging and Contributing, Self-Regulation and Well-Being, Demonstrating Literacy and Mathematics Behaviours and Problem Solving and Innovating.*

Grade 1

Social Studies: People and Environments: The Local Community
Heritage and Identity: Our Changing Roles and Responsibilities
Science: Understanding Life Systems-Characteristics of Living Things
Understanding Earth and Space Systems-Daily and Seasonal Changes
Understanding Structures and Mechanisms

Grade 2

Social Studies: People and Environments: Global Communities
Science: Understanding Life Systems - Growth and Changes in Animals

Grade 3

Social Studies: Heritage and Identity: Communities in Canada 1780-1850
People and Environments: Living and Working in Ontario
Science: Understanding Life Systems-Growth and Changes in Plants

Grade 4

Social Studies: Heritage and Identity: Early Societies
Science: Understanding Life Systems: Habitats and Communities

Grade 5

Social Studies: Heritage and Identity: First Nations and Europeans in Early Canada
Science: Understanding Earth and Space Systems-Conservation of Energy and Resources



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Grade 6

Social Studies: Heritage and Identity: Communities in Canada, Past and Present
Science: Understanding Matter and Energy-Electricity

Grade 7

Geography: Physical Patterns in a Changing World
History: New France and British North America
Science: Understanding Life Systems-Interactions in the Environment

Grade 8

Geography: Global Settlement: Patterns and Sustainability
History: Canada-A Changing Society

Grade 9

Science: Biology – Ecosystems
Geography: Interactions in the Physical Environment
Managing Canada's Resources and Industries
Changing Populations
Liveable Communities
Business Fundamentals: Economics (supply and demand)

Grade 10

Green Industry Fundamentals: Basic biology (cattle), Factors affecting growth (crops)
Business Fundamentals: Economics (supply and demand), business ethics and social responsibility, international business

Grade 11

Cooperative Education – SHSM in Agriculture Science

Grade 12

Business: Accounting for a small business
Canada and World Studies: Economics – supply and demand, growth and sustainability
Science: Biology, Chemistry
Humanities: Food and Nutrition – Local and Global Issues – food production and the environment