



# Processing

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Students will have the opportunity to:

- Investigate how milk is processed into milk and dairy products
- Identify and discuss the quality and quantity of available milk products
- Seriate the process milk follows from the cow to the store

## 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: Heritage and Identity: Our Changing Roles and Responsibilities

Social Studies: People and Environments: The Local Community

### Grade 2

Science: Understanding Matter and Energy: Prosperities of Liquids and Solids

### Grade 3

Health and Physical Education: Healthy Living - Local Foods

Social Studies: Heritage and Identity: Communities in Canada, 1780 -1850

### Grade 4

Social Studies: Heritage and Identity: Early Societies, 3000 BCE -1500 CE

### Grade 5

Science: Understanding Matter and Energy - Properties of Matter

### Grade 6

Science: Understanding Life Systems – Biodiversity and Animal Byproducts

### Grade 7

Science: Pure Substances and Mixtures

Language: Media Literacy - commercials and packaging

### Grade 8

Science: Understanding Structures and Mechanisms – Automation

Science: Fluids – Hydraulics

Language: Media Literacy – Commercials and packaging

**Grade 9**

Family Studies: Local and Global Foods  
Food Preparation Skills and Food Safety

**Grade 10**

Functions of Business: Production, Marketing, Accounting

**Grade 11**

Business Studies: Marketing  
Canadian and World Studies: Interrelationships among economic citizens,  
economic challenges and responses

**Grade 12**

Business Studies: Accounting for a small business  
Canadian and World Studies: Current economic issues  
Humanities: Food and Nutrition – Local and global issues