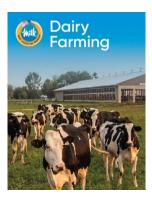


# **Curriculum Connections**

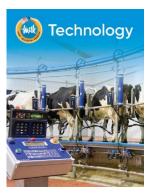
The dairy education program serves as an interesting and unique learning vehicle for students to expand their knowledge of the world around them, understand the origins of their food and to make healthy choices to fuel their bodies and minds. Presentations by trained dairy educators focus on the following key areas to enhance programming in the classroom:

# **Topics**











Our topics complement the health, social studies, and science curriculums. Classroom presentations also contain elements of literacy and numeracy to support the language and math curriculums.

Only one topic is permitted per visit. If you are interested in numerous presentations, our subject matter experts are happy to schedule multiple visits. Below are our most popular topics by grade level:

# Kindergarten

Kindergarten presentations incorporate a variety of elements to complement the learning strands of Belonging and Contributing, Self-Regulation and Well-Being, Demonstrating Literacy and Mathematics Behaviours and Problem Solving and Innovating.

Presentations may include:

- Letter and number recognition
- Movement/music
- Inquiry/problem solving

Presentation: Dairy Farmer's Day

Topic 1: Dairy Farming

Presentation: Healthy vs. Sometimes Foods

Topic 2: Dairy Goodness

Presentation: From Farm to Fridge

Topic 4: Processing

#### Grade 1

# **Health and Physical Education**

Healthy Living

Presentation: Eat, Play, Win Topic 2: Dairy Goodness

#### **Social Studies**

People and Environments: The Local Community

Presentation: Community Helpers

Topic 3: Careers

## Science and Technology

Structures and Mechanisms: Everyday Materials, Objects, and Structures

Presentation: Structures on the Dairy Farm

Topic 5: Technology

#### Grade 2

# Science and Technology

Life Systems: Growth and Changes in Animals

Presentation: From Calf to Cow

Topic 1: Dairy Farming

## **Health and Physical Education**

Healthy Living

Presentation: Healthy Foods to Eat

Topic 2: Dairy Goodness

# Science and Technology

Matter and Energy: Properties of Liquids and Solids

Presentation: Liquids and Solids

Topic 4: Processing

#### Grade 3

#### **Social Studies**

Heritage and Identity: Communities in Canada, 1780 - 1850

Presentation: See How We've Grown

Topic 1: Dairy Farming

## **Health and Physical Education**

Healthy Living

Presentation: Oral Health Topic 2: Dairy Goodness

#### **Social Studies**

Heritage and Identity: Communities in Canada, 1780 - 1850

Presentation: Living and Working in Ontario

Topic 3: Careers

#### Grade 4

#### Social Studies

Heritage and Identity: Early Societies, 3000 BCE – 1500 CE

Presentation: Medieval and Modern Tools

Topic 1: Dairy Farming

## **Health and Physical Education**

Healthy Living

Presentation: Nutrients and Food Choices

Topic 2: Dairy Goodness

#### Grade 5

## Science and Technology

Life Systems: Human Health and Body Systems

Presentation: Exploring Body Systems

Topic 1: Dairy Farming

## **Health and Physical Education**

Healthy Living

Presentation: Nutrients and Food Choices

Topic 2: Dairy Goodness

#### Science and Technology

Matter and Energy: Properties of and Changes in Matter

Presentation: States of Matter

Topic 4: Processing

#### Grade 6

## Science and Technology

Life Systems: Biodiversity

Presentation: Cow By-Products/Feeding the Planet

Topic 4: Processing

#### Science and Technology

Matter and Energy: Electrical Phenomena, Energy, and Devices

Presentation: Biodigester

Topic 5: Technology

# Grade 7

# **Health and Physical Education**

Healthy Living

Presentation: Body Image Topic 2: Dairy Goodness

# **Pathways to Success**

Career Education

Presentation: What's Your Dairy Career?

Topic 3: Careers

## Grade 8

# **Health and Physical Education**

Healthy Living

Presentation: Nutrients and Reading Labels

Topic 2: Dairy Goodness

# **Pathways to Success**

Career Education

Presentation: Career Play

Topic 3: Careers