Ontario Dairy Education Program

How Do We Connect?

The Dairy Education Program can be adapted for most grade levels to enhance programming in the classroom. The following outlines some of the many specific curriculum connections that can be realized by bringing Dairy Education into a classroom.

Targeted curriculum expectations are listed here in their number format. Please refer to http://www.edu.gov.on.ca/eng/curriculum/elementary/subjects.html for the complete description of each connection.

Dairy Education is separated into 5 topic areas. Following each curriculum link is a topic number. This indicates the area of the dairy industry best suited to delivering that specific link.

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The following curriculum connections can be met through any of our 5 topics:

**Belonging and Contributing**
The learning relates to the child’s early development of the attributes and attitudes that inform citizenship, through his or her sense of personal connectedness to various communities.

**Self-Regulation and Well-Being**
In this area, the learning allows children to focus, to learn, to respect themselves and others, and to promote well-being in themselves and others.
1.6, 1.8, 2.2, 2.3, 2.4, 3.2, 6.1, 6.2, 7.1, 7.2, 7.3, 8.1, 8.2, 8.3, 8.4, 8.5, 22.1

**Demonstrating Literacy and Mathematics Behaviours**
This frame encompasses children’s learning with respect to communication and literacy and mathematics behaviours. Children learn to think critically, to understand and respect many different perspectives, and to process various kinds of information.

**Problem Solving and Innovating**
In this area, the learning encompasses problem solving and bringing innovative ideas to relationships with others. Children explore, question and develop critical thinking skills.
1.2, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 4.1, 6.1, 6.2, 9.1, 14.2, 14.3, 20.1, 20.2, 20.5, 22.1, 23.1, 23.4

GRADE 1

**Social Studies**
Heritage and Identity: Our Changing Roles and Responsibilities
1.1 *Topics 1 & 3*
1.4 *Topic 1*
2.1 *All Topics*
3.2 *Topic 1 & 3*
3.3 *Topic 1 & 4*

People and Environments: The Local Community
1.1 *Topic 1 & 3*
1.2 *Topic 3*
1.3 *Topic 1 & 3*
2.2 *Topic 1, 4 & 5*
2.3 *Topic 1 & 3*
2.4, 3.1, 3.2 *Topic 1*

3.3 *All Topics*
3.4, 3.6 *Topic 1*

**Health and Physical Education**
Healthy Living
C1.1, C2.1, 2.2, C3.2 *Topic 2*

**Science and Technology**
Understanding Life Systems
1.1, 1.2, 2.2, 2.3, 3.2, 3.4, 3.6 *Topic 1*

Understanding Structures and Mechanisms
2.2, 3.6 *Topic 1 & 4*

Understanding Matter and Energy
2.2, 2.6, 3.2, 3.3, 3.4, 3.5 *Topic 1*
GRADE 2

Social Studies
People and Environments: Global Communities
B1.1, 1.2, 1.3 Topic 1
B2.2, 2.3, 2.4, 2.5 Topic 1
B3.6, 3.7, 3.8 Topic 1

Science and Technology
Understanding Life Systems
1.1 Topic 1
1.2 Topic 5
2.3, 2.4, 3.1, 3.3 Topic 1

Health and Physical Education
Healthy Living
C1.1 Topic 2
C2.1, 2.2 Topic 2
C3.2 Topic 2

GRADE 3

Social Studies
Heritage and Identity: Communities in Canada 1780-1850
A1.1, 1.2, 1.3 Topic 1
A3.2, 3.3, 3.4, 3.5, 3.6 Topic 1

People and Environments: Living and Working in Ontario
B1.1, 1.2, 1.3 Topic 1
B2.1, 2.4, 2.5 Topic 1
B3.4, 3.5, 3.6 Topic 1 & 3

Health and Physical Education
Healthy Living
C1.1, C2.1, C3.1 Topic 2

GRADE 4

Social Studies
Heritage and Identity: Early Societies, 3000 BCE-1500 CE
A1.1, 1.2, 1.3, 1.4 Topic 1
A3.4, 3.5, 3.6 Topic 1

Science and Technology
Understanding Life Systems
1.1, 2.2, 3.1, 3.4, 3.5, 3.6 Topic 1

Understanding Matter and Energy
1.2 Topic 5
## GRADE 5

**Social Studies**
Heritage and Identity: First Nations and Europeans in New France and Early Canada
3.2, 3.6 *Topic 1 & 4*

**Health and Physical Education**
Healthy Living
C2.1, C3.1 *Topic 2*

**Science and Technology**
Understanding Life Systems
1.1, 3.1 *Topic 1 & 5*

## GRADE 6

**Social Studies**
Heritage and Identity: Communities in Canada, Past and Present
A1.1 *Topic 1 & 4*

People and Environments: Canada’s Interactions with the Global Community
B2.1, 2.2 *Topic 5*

**Health and Physical Education**
Healthy Living
C2.1, 2.2 *Topic 2*
C3.1 *Topic 2*

## GRADE 7

**Health and Physical Education**
Healthy Living
C2.1, 2.3, C3.1 *Topic 2*

## GRADE 8

**Health and Physical Education**
Healthy Living
C1.1, C2.1, C3.1 *Topic*