

FOR TEACHERS (YEARS 5–6) FROM FARM TO PLATE INTERACTIVE

Find out about milk production and the tools, equipment, procedures and systems used.

Overview

This is a classroom project idea that uses a digital interactive following the journey of how milk gets from the cow to you.

Aim

To develop an understanding of milk production and the processes used to bring us fresh, great tasting, wholesome milk and dairy products.

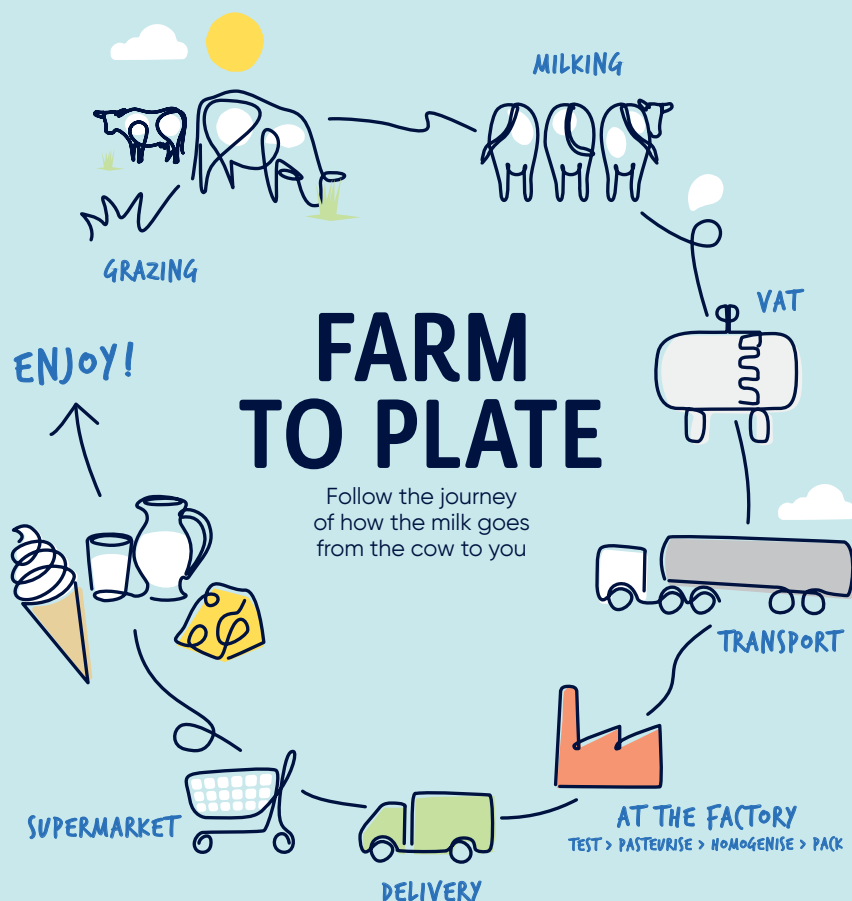
The scenario

Play the Discover Dairy 'Farm to Plate' interactive, showing the journey of how milk gets from the cow to you.

Most people know that milk comes from a cow but many don't know how milk and other dairy foods are produced. Most of us buy our milk and dairy foods from shops. But is that where they came from originally and is that where they are produced?

Before most foods get to a shop they are grown by a farmer. Sometimes it doesn't change much from where it grows, like milk, but other times it changes a lot. Sometimes it gets processed. Some foods are added to other ingredients to make other types of food, for example, milk is used to make cream, butter, yoghurt, ice cream and cheese.

Play the interactive, then find your inspiration and design and produce a 'farm to plate' type presentation using words, labelled sketches or models to communicate your ideas about milk from the beginning through to the end product.



Australian Curriculum links

Technologies

Design and technologies:
knowledge and understanding

Investigate how and why food and fibre are produced in managed environments [ACTDEK021](#)

Resource links

Other interactives

How do dairy cows make milk

Milk cycle

Downloadable images

Kimber farm – Bega NSW

Rotary dairy

Robotic milking machine

Milking time

Milk tanker

Milk processing technology

Empty milk bottles on conveyor belt

Milk bottles ready for delivery to the supermarket

Lesson plan

The journey from farm to plate

Worksheets

How dairy cows make milk

From farm to plate word study

Worksheet solutions from farm to plate

From farm to plate limericks

Information

How cows make milk

Milk processing packaging and recycling

Dairy products

Do-it-yourself dairy

Videos

Automatic milking robotic dairy

Australian dairy industry sustainability framework