

# Economic Processes

## DAIRYING AND OUR ECONOMY

### ESSENTIAL QUESTION

# How is dairying part of New Zealand's economy?

#### WHAT ARE WE LEARNING?

- Dairying farming is a key part of a larger dairying industry
- Dairy products are made from the milk New Zealand's dairy farms produce
- Dairy products from dairy farms in New Zealand are exported all over the world
- The meaning of import and export, making connections to answer questions.

#### TRY THIS WITH

- Years 5-8
- Students who have an interest in working on the land
- Students who love problem solving

## FIND

- Record
- Trace
- What
- Where
- Show
- Purpose

Review the New Zealand Dairy Global Business Factsheet.

Discuss the percentage of dairy products that are exported. How many countries do we send products to? Can students find an example of a country that imports a New Zealand dairy product?

Discuss the number 12 billion (the amount our exports generate) and do some simple maths. Ask how many people in New Zealand? Convert 12 billion into a number per person.

Discuss the number and it's significance to the overall money that New Zealand makes.

## APPLY

- Calculate
- Connect
- Interpret
- Relate
- Focus
- Investigate

Divide the class into three groups. Allocate one of the following questions to each group: What makes a dairy farm successful? What is the economy? What is the dairy industry? Allow time to complete online searches.

Record ideas on sticky notes.

After six minutes, swap the questions to a different group.

Repeat until all groups have given ideas for each question and have their original one back.

Group similar ideas together and replace them with statements that sum-up the main idea of that group.

As a class, use the group work to agree on answers to the questions. Talk about the fact that these answers are based on what they know so far. They can be revisited and added to.



## PRODUCE

- Think
- Improve
- Consider
- Rate
- Solve
- Discuss

Discuss the statement 'The New Zealand dairy industry is a large part of our economy.'

What does this mean?

In small groups, use the answers from the glass session to make connections between the dairy industry and the economy.

In groups, create a diagram, flow chart or pictorial representation to show how the dairy industry is part of the economy. Keep this work safe so students can add to it, or compare it with what they know at the end of their learning.

## SUCCESS CRITERIA

Students can check they have completed the task successfully by:

- Checking their contributions to the group discussions
- Explaining at least 4 ideas of how the dairy industry is connected to the economy
- Explaining the ideas in their diagram or flow chart to someone who is not in the same group

PRINCIPLES	VALUES	KEY COMPETENCIES	LEARNING AREAS	WORD BANK	RESOURCES REQUIRED
Coherence Inclusion Future focus	Innovation, inquiry and curiosity Respect Integrity	Thinking Using signs, symbols and texts Participating and contributing	Social Sciences English	Consumption Consume Global Economy	A Global Business Factsheet