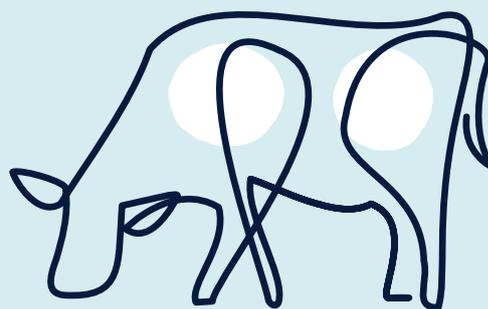
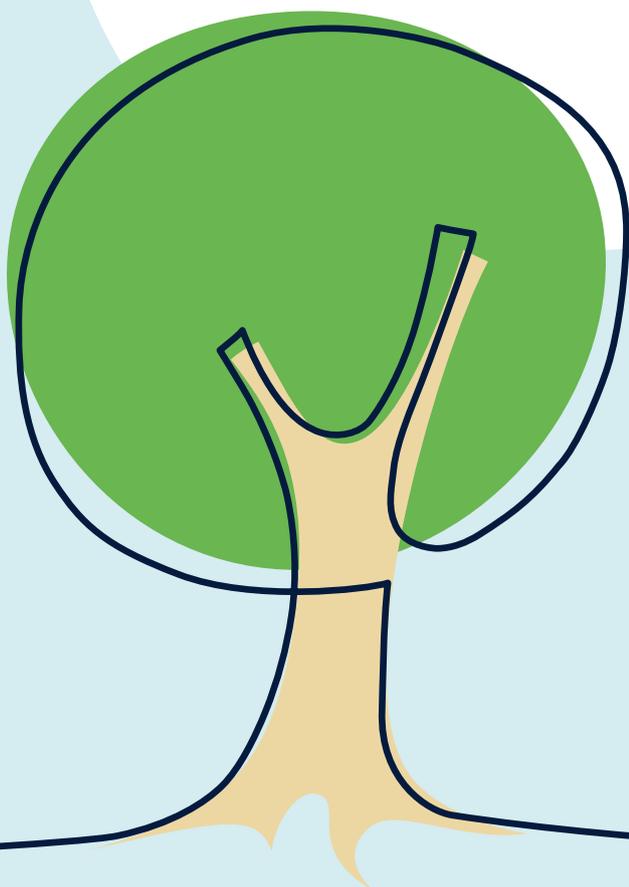


ACTIVITY IDEAS
**FROM FARM
TO PLATE**

LEARN ABOUT
DAIRY FARMING



ACKNOWLEDGEMENTS



This online curriculum-linked resource was produced by Dairy Australia.

The curriculum-linked resource is designed to introduce young people to dairy foods and the dairy industry in Australia.

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The materials in the original educational resource were developed by Angela Colliver from Angela Colliver Consulting Services Pty Ltd.

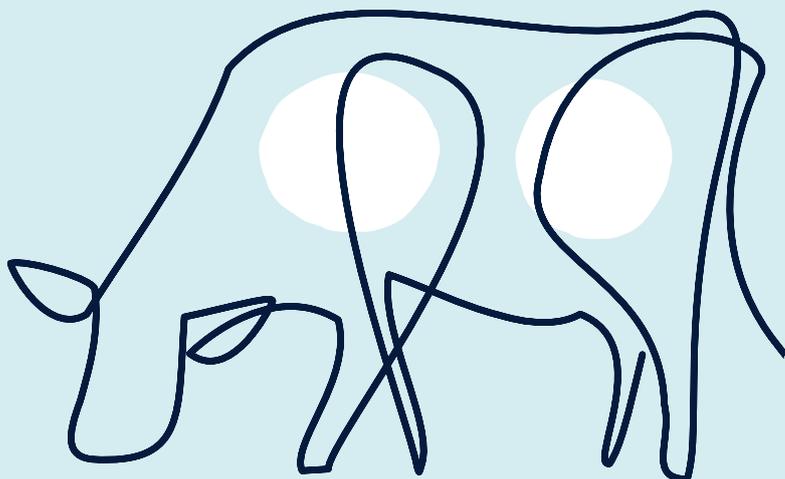
The materials have been revised by Kimberlin Education and Dairy Australia and a second edition released in 2018.

Dairy Australia would like to acknowledge and sincerely thank the teachers who shared their comments on the draft version of the educational resource.

While reasonable efforts have been made to ensure that the contents of this educational resource are factually correct, Dairy Australia does not accept responsibility for the accuracy or completeness of the contents, and shall not be liable for any loss or damage that may be occasioned directly or indirectly through the use of, or reliance on, the contents of this educational resource.

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RESOURCE DESCRIPTION



These Year 2 activity ideas have been developed to help students investigate and understand more about the Australian dairy industry. Teachers are provided with suggested activities for different learning areas within the Australian Curriculum that support the teaching of curriculum links through the theme 'From Farm to Plate'.

We encourage teachers to assess the needs of their class, adapting the content and activities accordingly. The activities provided aim to spark student curiosity and inspire them to generate their own questions to investigate. The activities can be used as stand alone teaching ideas, incorporated into an existing program or used to support other inquiry units and resources found on the [Discover Dairy](#) website.

Top tip – Use the Discover Dairy website to support the following activity ideas and learn more about dairy regions and farming.



ENGLISH ACTIVITY IDEAS

- Brainstorm words relating to dairy farming. Students then share these words with each other to create a class word bank. Use these words to play spelling games such as 'Buzz Off'. To play this game, students stand in a circle and the teacher says one of the words. Each student gives one letter of the word to spell the word correctly, the next student says 'buzz' and the next 'off', then the student after that sits down. The winner is the last student standing.
- Students choose a topic to research within the theme of dairy farming. For example:
 - ~ How farmers care for their animals
 - ~ Technology used on dairy farms
 - ~ Jobs to be done on the farm
- Students then write a narrative about life on the farm, using the information they have researched to demonstrate a deeper understanding of the characters in their story.
- Watch the video [When do Cows Make Milk](#) on the Discover Dairy website. Ask students to make notes about the information as they are watching. You might need to repeat the video for students to gain a comprehensive understanding. Using their notes, students then deliver a short presentation explaining the information to the class.

Curriculum links – English

Language

Know some features of text organisation including page and screen layouts, alphabetical order, and different types of diagrams, for example timelines ([ACELA1466](#))

Understand the use of vocabulary about familiar and new topics and experiment with and begin to make conscious choices of vocabulary to suit audience and purpose ([ACELA1470](#))

Literature

Discuss how depictions of characters in print, sound and images reflect the contexts in which they were created ([ACELT1587](#))

Create events and characters using different media that develop key events and characters from literary texts ([ACELT1593](#))

Literacy

Listen for specific purposes and information, including instructions, and extend students' own and others' ideas in discussions ([ACELY1666](#))

Rehearse and deliver short presentations on familiar and new topics ([ACELY1667](#))



SCIENCE ACTIVITY IDEAS

- Use the [Discover Dairy cow breeds](#) interactive activity on the Discover Dairy website to find out information about different cow breeds. Students can draw diagrams to explain their learning.
- Explain to the students that the Earth's resources are used in a variety of ways on dairy farms. Brainstorm what resources are used and then allocate small groups a resource each to research. For example, water, soil, air, rocks, or energy from the sun. Each group is to investigate how their resource is used on a dairy farm and what would happen if it suddenly disappeared. Students present their findings back to the class.
- Investigate the science that is used by dairy farmers to care for their animals and farms. Students devise a list of questions they would like answered and, if possible, arrange an excursion to a dairy farm in order to investigate the answers. If an excursion is not possible, get in touch with the Discover Dairy team to see if we can help connect you to a farmer for a video conference session.

Curriculum links – Science

Biological sciences

Living things grow, change and have offspring similar to themselves ([ACSSU030](#))

Earth and space sciences

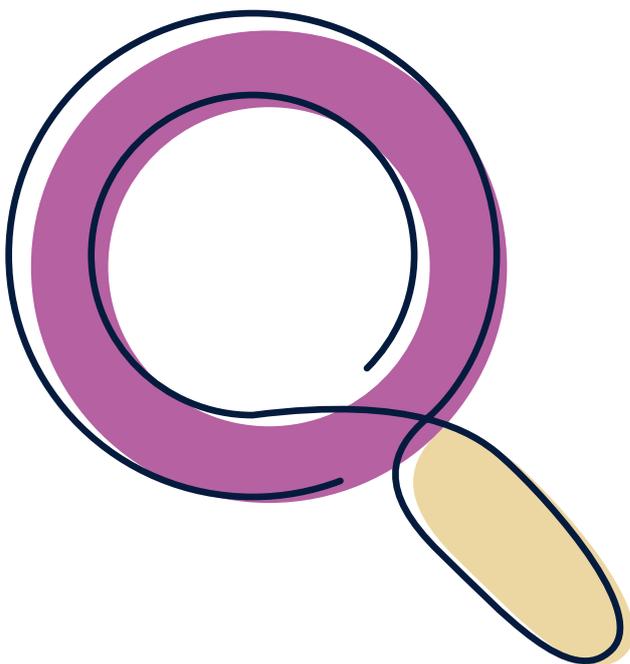
Earth's resources are used in a variety of ways ([ACSSU032](#))

Use and influence of science

People use science in their daily lives, including when caring for their environment and living things ([ACSHE035](#))

Questioning and predicting

Pose and respond to questions, and make predictions about familiar objects and events ([AC SIS037](#))



HUMANITIES AND SOCIAL SCIENCES ACTIVITY IDEAS

- Investigate the settlement of your school's geographic location and research whether there is (or was) any dairy farming near the region. A trip to the local museum and talking to local historians may help with this research.
- Use pictures and stories of farming families from the Discover Dairy website to discover their stories. Students identify similarities and differences in their own lives compared with members of the family.
- Look at a map of Australia and locate **dairy farming regions**. Talk to students about the distance between them and the region. Examine the distance between dairy farming regions and different parts of Australia. Discuss why dairy regions are where they are.
- Talk about how often people might visit farms. Ask students to discuss any experiences they have had visiting a dairy farm. Talk about the reasons why people may not visit farms frequently in the way that they might go to the shops.

Curriculum links – Humanities and Social Sciences

History

The history of a significant person, building, site and/or part of the natural environment in the local community and what it reveals about the past (ACHASSK044)

How changing technology affected people's lives (at home and in the ways they worked, travelled, communicated and played in the past) (ACHASSK046)

Geography

The idea that places are parts of Earth's surface that have been named by people, and how places can be defined at a variety of scales (ACHASSK048)

The influence of purpose, distance and accessibility on the frequency with which people visit places (ACHASSK051)



DISCOVER DAIRY

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