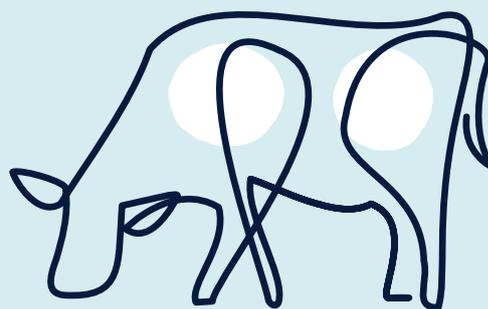
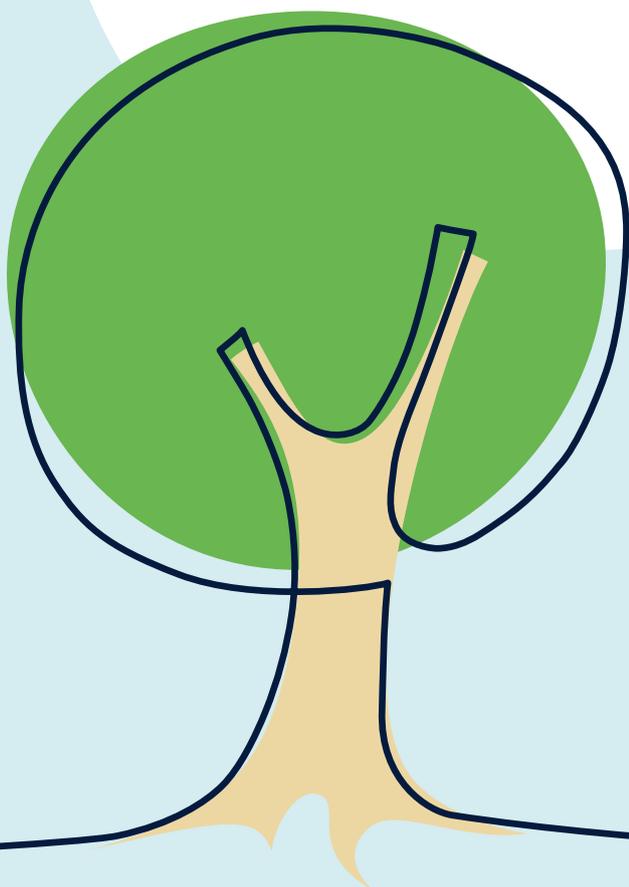


ACTIVITY IDEAS
**FROM FARM
TO PLATE**

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.

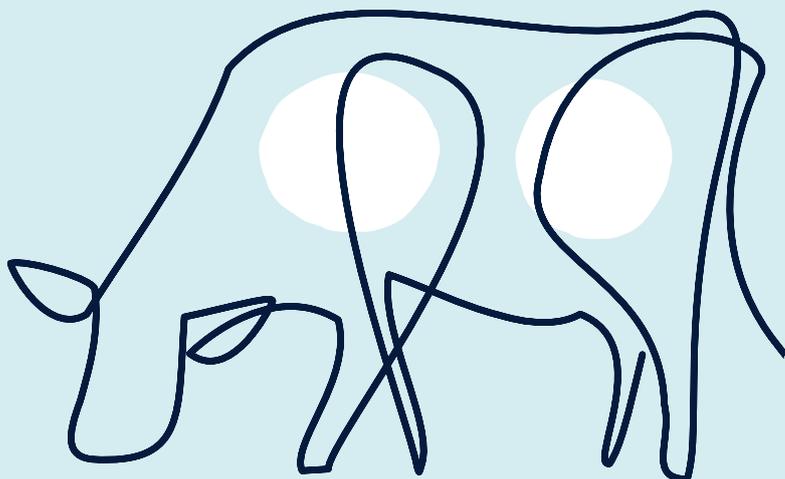
The materials have been revised by Kimberlin Education and Dairy Australia and a second edition released in 2018.

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 4 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](https://www.discoverdairy.com.au) 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

- Watch the video [Running a dairy farm](#) on the Discover Dairy website. Encourage students to take note of what life on a dairy farm is like. Using information from the video, website and other sources, students research the jobs that are carried out on a dairy farm then write an information report. As an extension activity, the report can then be used to create an informative video about life on a dairy farm.
- Students use resources such as pictures, videos and information from the Discover Dairy website to create a persuasive text. Ask students to write this text in order to persuade people to include more dairy in their diet.
- Use images of dairy farms to discuss their features. Encourage students to explore unknown words to build their vocabulary.
- Students create a story book for a younger audience using a dairy farm as a setting. Buddy up with a younger class to share the finished creations. Books could then be given to the school library for other students to enjoy.

Curriculum links – English

Language

Understand that social interactions influence the way people engage with ideas and respond to others for example when exploring and clarifying the ideas of others, summarising their own views and reporting them to a larger group ([ACELA1488](#))

Understand how texts vary in complexity and technicality depending on the approach to the topic, the purpose and the intended audience ([ACELA1490](#))

Literature

Discuss literary experiences with others, sharing responses and expressing a point of view ([ACELT1603](#))
Create literary texts that explore students' own experiences and imagining ([ACELT1607](#))

Literacy

Interpret ideas and information in spoken texts and listen for key points in order to carry out tasks and use information to share and extend ideas and information ([ACELY1687](#))

Plan, rehearse and deliver presentations incorporating learned content and taking into account the particular purposes and audiences ([ACELY1689](#))

Plan, draft and publish imaginative, informative and persuasive texts containing key information and supporting details for a widening range of audiences, demonstrating increasing control over text structures and language features ([ACELY1694](#))



SCIENCE ACTIVITY IDEAS

- Students investigate the life cycle of a cow. They create a poster to display the information learned in the classroom.
- Discuss with students what animals on dairy farms need to survive. Talk about food, water and access to shelter, and how this is provided. Ask the students to design and make a model of shelter for animals that might be used on a dairy farm. Provide students with materials that can be used to create their shelter.
- Investigate environmental management on a dairy farm, for example the different types of erosion that can occur on Australian dairy farms and the impact this has on milk production. Students are to research what is being done to prevent and repair erosion and other environmental management practices. Challenge students to then come up with their own solution to help with environmental management. Students present their ideas to the rest of the class.

Curriculum links – Science

Biological sciences

Living things have life cycles ([ACSSU072](#))

Living things depend on each other and the environment to survive ([ACSSU073](#))

Earth and space sciences

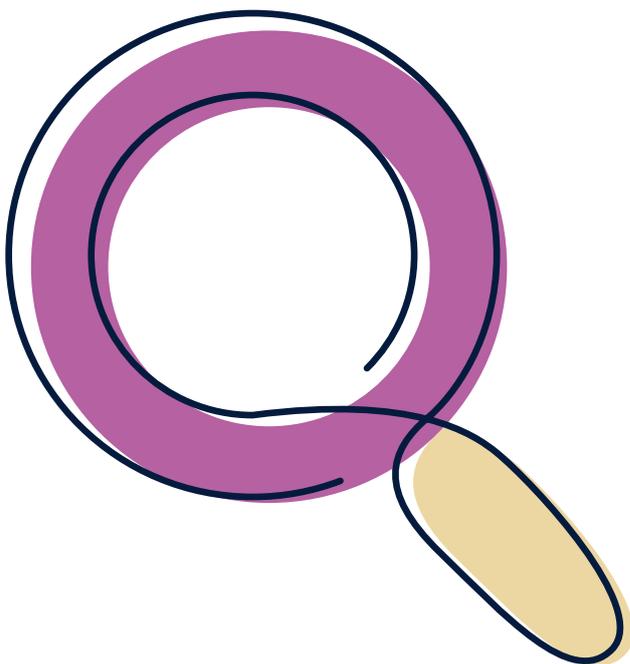
Earth's surface changes over time as a result of natural processes and human activity ([ACSSU075](#))

Use and influence of science

Science knowledge helps people to understand the effect of their actions ([ACSHE062](#))

Communicating

Represent and communicate observations, ideas and findings using formal and informal representations ([ACIS071](#))



HUMANITIES AND SOCIAL SCIENCES ACTIVITY IDEAS

- Watch the video chapter [History of Australian dairy farming](#) from the Discover Dairy website. Students are to further investigate the cows introduced to Australia and think about how they would have travelled in the perilous conditions. Who would have looked after the animals on the ship? What would they have eaten? Students track the journey of the first fleet on a map and write a creative recount of the journey from the perspective of one of the seven dairy cows.
- Students investigate the importance of bringing over the dairy cows on the first fleet and how it contributed to settlement in Australia.
- Students explore how vegetation has an important role in sustaining the environment of dairy farms by producing oxygen, protecting food-producing land from erosion, retaining rainfall, providing habitat for animals, and sheltering crops.
- Watch the video chapter [Caring for the Environment](#) on the Discover Dairy website. Students make notes of all the different ways farmers carry out their work in sustainable ways.

Curriculum links – Humanities and Social Sciences

History

Stories of the First Fleet, including reasons for the journey, who travelled to Australia, and their experiences following arrival ([ACHASSK085](#))

Geography

The importance of environments, including natural vegetation, to animals and people ([ACHASSK088](#))

The use and management of natural resources and waste, and the different views on how to do this sustainably ([ACHASSK090](#))



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