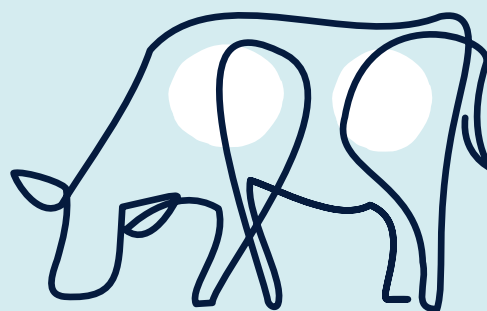
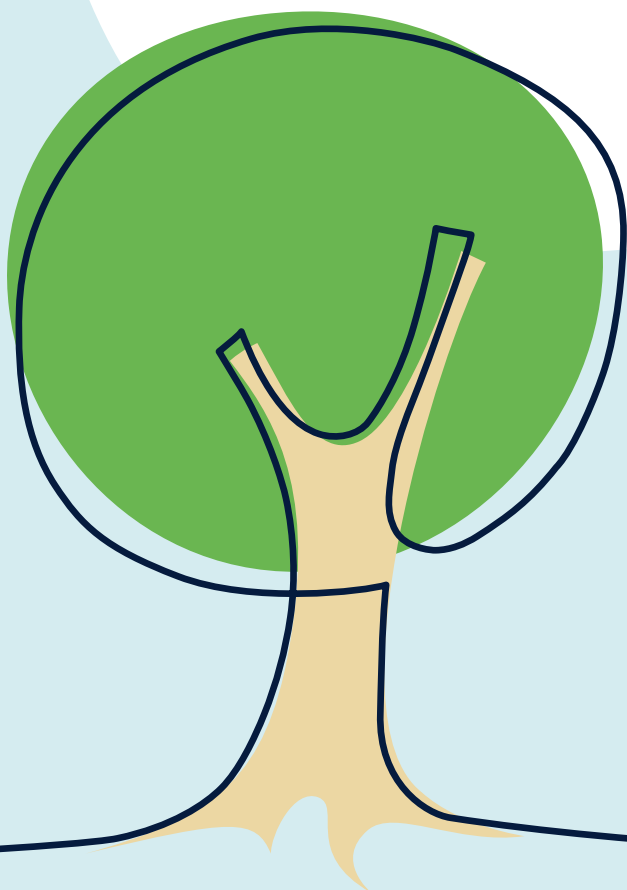


ACTIVITY IDEAS
**FROM FARM
TO PLATE**

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.

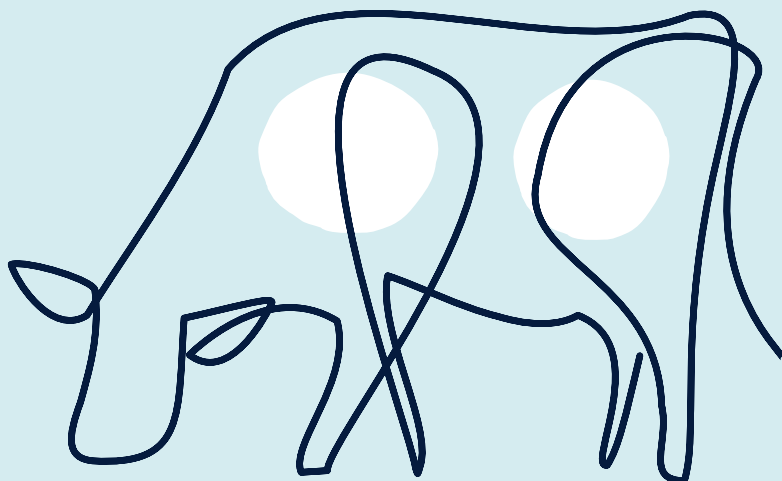
The materials have been revised by Kimberlin Education and Dairy Australia and a second edition released in 2018.

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 1 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

- Investigate how to make butter by putting some cream into a jar and shaking it until butter forms. Students can then write a simple procedural text on the process.
- Watch one or more of the videos available on the Discover Dairy website that demonstrate the jobs farmers do on their dairy farms. Ask students to imagine they are a dairy farmer for a day and write an imaginative story set on a dairy farm.
- Read a story or watch a [video](#) about life on a farm. Show students how to create a Venn diagram that explains the things they have in common with farming families versus the differences.
- Play a game of 'hot seating' where the person in the hot seat takes on the role of a farmer and answers questions in character. The teacher could take on the role first to demonstrate, the students can have turns either in a small group or with the whole class.
- Students write a descriptive piece of writing titled 'My ideal farm'. Students can draw pictures or source them from the internet and label them.

Curriculum links – English

Language

Understand that the purposes texts serve shape their structure in predictable ways ([ACELA1447](#))

Explore differences in words that represent people, places and things (nouns, including pronouns), happenings and states (verbs), qualities (adjectives) and details such as when, where and how (adverbs) ([ACELA1452](#))

Compare different kinds of images in narrative and informative texts and discuss how they contribute to meaning ([ACELA1453](#))

Literature

Discuss characters and events in a range of literary texts and share personal responses to these texts, making connections with students' own experiences ([ACELT1582](#))

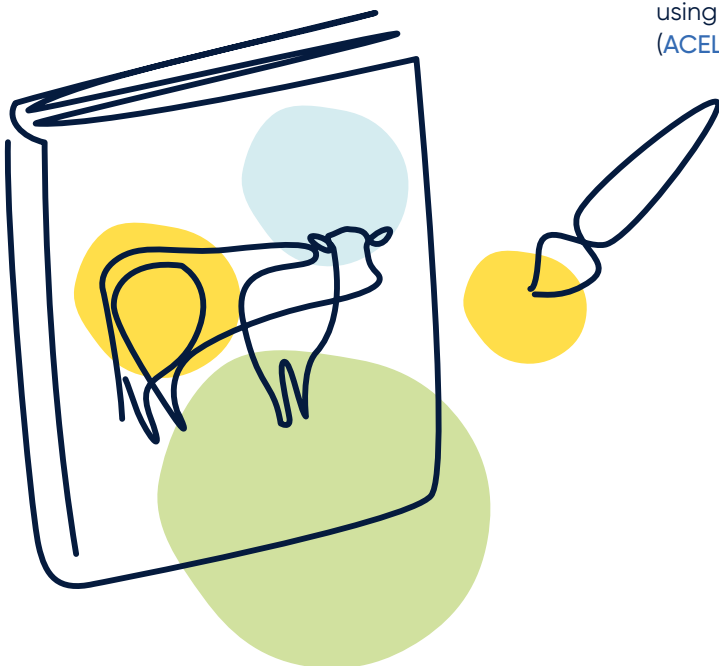
Recreate texts imaginatively using drawing, writing, performance and digital forms of communication ([ACELT1586](#))

Literacy

Engage in conversations and discussions, using active listening behaviours, showing interest, and contributing ideas, information and questions ([ACELY1656](#))

Make short presentations using some introduced text structures and language, for example opening statements ([ACELY1657](#))

Construct texts that incorporate supporting images using software including word processing programs ([ACELY1664](#))



SCIENCE ACTIVITY IDEAS

- Use the Discover Dairy interactive activity [Discover Dairy cow breeds](#) to discover features of different dairy cow breeds. Students then choose one breed to draw and label the external features, as well as interesting facts they have learned about cows.
- Provide students with a range of informative texts about farms. Students use these books and the Discover Dairy website to research how animals are looked after on a farm. Students could work in groups to present the information they have learned to the class in the form of a poster, model or digital presentation.
- Use the Discover Dairy website to find information on how farmers care for their animals, in particular providing shelter. Students work in small groups to design 'housing' for calves on the farm. Provide them with a range of materials that could be used to build their calf housing.
- Students devise a list of questions they would like to find the answer to when learning about dairy farms. Display these questions in the classroom under the heading 'What we would like to know'. Move the questions under another heading 'What we have learned' once the discoveries have been made.

Curriculum links – Science

Biological sciences

Living things have a variety of external features ([ACSSU017](#))

Living things live in different places where their needs are met ([ACSSU211](#))

Nature and development of science

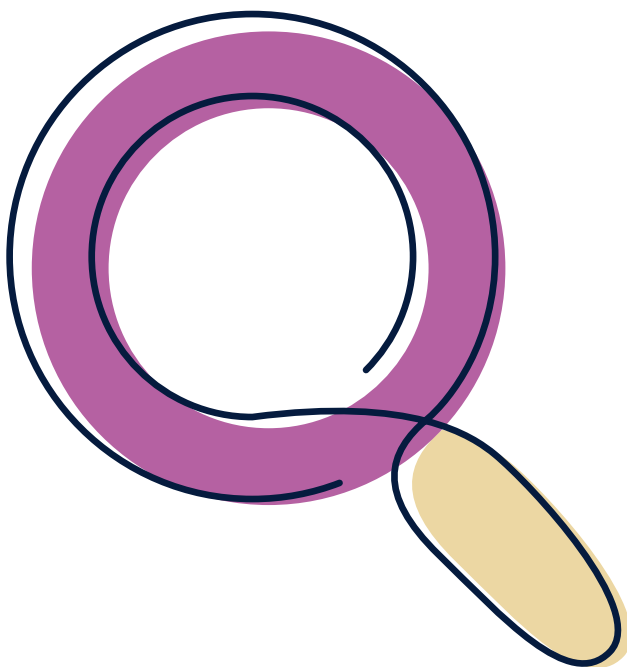
Science involves observing, asking questions about, and describing changes in, objects and events ([ACSHE021](#))

Use and influence of science

People use science in their daily lives, including when caring for their environment and living things ([ACSHE022](#))

Questioning and predicting

Pose and respond to questions, and make predictions about familiar objects and events ([AC SIS024](#))



HUMANITIES AND SOCIAL SCIENCES ACTIVITY IDEAS

- Ask students to name different types of dairy foods, write these up on a poster board. Ask them to think about where they get these dairy foods and whether they think this has always been the case?
- Use the [Farm to Plate](#) interactive activity on the Discover Dairy website to see how dairy products travel from the farm to the home. As a class, research pictures of farming equipment from the past and discuss how times have changed.
- As a class, create a time-line of the history of dairy farming in Australia. Allocate small groups a time period each to illustrate or find representative pictures to add to the time-line.
- Look at pictures and videos of dairy farms and discuss the importance of them. Talk about what people need to live comfortably on a farm.
- As a class, look at a map of dairy farming regions in Australia. Discuss why certain regions of Australia have dairy farms and why some do not.

Curriculum links – Humanities and Social Sciences

History

Differences and similarities between students' daily lives and life during their parents' and grandparents' childhoods (ACHASSK030)

How the present, past and future are signified by terms indicating time, as well as by dates and changes that may have personal significance, such as birthdays, celebrations and seasons (ACHASSK029)

Geography

The natural, managed and constructed features of places, their location, how they change and how they can be cared for (ACHASSK031)

Activities in the local place and reasons for their location (ACHASSK033)



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