



[Link to Western Australian Curriculum](#)

YEAR 2

Note to the Teacher

The following 6 areas will be addressed throughout the Brownes Dairy School Tours for Year 2 students:

1. Farm to Food process

Topics for discussion will include;

- Live milking cow demonstration.
- The dairy supply chain – what's involved with getting milk from cows to their fridge at home.

2. Dairy Health Benefits

Topics for discussion will include;

- Dairy is essential part of a balanced diet.
- Dairy produces strong bones, teeth, helps you grow tall...

3. Science of Dairy

Topics for discussion will include;

- Homogenization
- Pasteurisation
- Live cultures

4. Food safety

Topics for discussion will include;

- Hand washing
- Safety clothes
- Why we refrigerate dairy products
- Quality standards at the dairy

5. Animal Welfare / Environment / Sustainability

Topics for discussion will include;

- How happy, healthy cows give us more and better quality milk
- How animals are vaccinated and cared for
- Sustainable business practices of a Dairy Farmer and Brownes Dairy
- Recycling packaging

6. Food miles

Topics for discussion will include;

- Why WA grown and made is best
- Impact of transporting food across Australia

Links to the Western Australian Curriculum

Brownes Dairy School Tours complement learning outcomes of the Year 2 Western Australian Curriculum (Scope and Sequence).

Learning Area: English

Text structure and organisation

- Concepts of print and screen Know some features of text organisation including page and screen layouts, alphabetical order, and different types of diagrams.

Expressing and developing ideas

- Word-level grammar Understand that nouns represent people, places, concrete objects and abstract concepts; that there are three types of nouns: common, proper and pronouns; and that noun groups/phrases can be expanded using articles and adjectives.
- Vocabulary 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.

Interacting with others

- Listening and speaking interactions Listen for specific purposes and information, including instructions, and extend students' own and others' ideas in discussion. Use interaction skills including initiating topics, making positive statements and voicing disagreement in an appropriate manner, speaking clearly and varying tone, volume and pace appropriately.

Learning Area: Humanities and Social Sciences

Knowledge and understanding

- Geography Local features and places are given names, which have meaning to people, and these places can be defined on a variety of scales, including personal, local, regional, and

national.

Humanities and Social Sciences Skills

- Questioning and researching
Reflect on current understanding of a topic.
Pose questions about the familiar and unfamiliar.
Sort and record selected information and/or data.
- Evaluating
Draw conclusions based on information and/or data displayed in pictures, texts, and maps.
- Communicating and reflecting
Present findings in a range of communication forms, using relevant terms.
Reflect on learning and respond to findings.

Learning Area: Science

Science Understanding

- Biological Sciences
Living things grow, change and have offspring similar to themselves.
- Chemical Sciences
Different materials can be combined for a particular purpose.
- Earth and space sciences
Earth's resources are used in a variety of ways.

Science as a human endeavour

- Nature and development of science
Science involves observing, asking questions about, and describing changes in, objects and events.
- Use and influence of science
People use science in their daily lives, including when caring for their environment and living things.

Science inquiry skills

- Questioning and predicting
Pose and respond to questions, and make predictions about familiar objects and events.
- Planning and conducting
Participate in guided investigations to explore and answer questions.

- Processing and analysing data and information
Use a range of methods to sort information, including drawings and provided tables through discussion, compare observations with predictions.
- Evaluating
Compare observations with those of others.
- Communicating
Represent and communicate observations and ideas in a variety of ways.