



[Link to Curriculum Framework](#)

YEAR 1

Note to the Teacher

The following 6 areas will be addressed throughout the Brownes Dairy School Tours for Year 1 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
- Recycling packaging

6. Food miles

Topics for discussion will include;

- Why WA grown and made is best

Links to the Western Australian Curriculum

Brownes Dairy School Tours complement learning outcomes of the Year 1 Western Australian Curriculum (Scope and Sequence).

Learning Area: English

Expressing and developing ideas

- Sentences and clause-level grammar Identify the parts of a simple sentence that represent 'What is happening?', 'What state is being described?', 'Who or what is involved?' and the surrounding circumstances.
- Word-level grammar Explore the differences in words that represent people, places and things, happenings, qualities and details such as when, where and how.
- Visual language Compare different kinds of images in narrative and informative texts and discuss how they contribute to meaning.
- Vocabulary Understand the use of vocabulary in everyday contexts as well as a growing number of school contexts, including appropriate use of formal and informal terms of address in different contexts.

Interacting with others

- Listening and speaking interactions Engage in conversations and discussions, using active listening behaviours, showing interest, and contributing ideas, information and questions.
Use interactive skills including turn-taking, recognising the contributions of others, speaking clearly and using appropriate volume and pace.

Learning Area: Humanities and Social Sciences

Knowledge and understanding

- Geography The natural, managed and constructed features of places, their location on a pictorial map, how they may change over time and how they can be cared for.
The activities that take place in the local community which create its distinctive features.
- History How the present, past and future are signified by terms indicating time as well as by dates and changes that may have personal significance.

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 have a variety of external features.
Living things live in different places where their needs are met.
- Chemical Sciences
Everyday materials can be physically changed in a variety of ways.
- Earth and space sciences
Observable changes occur in the sky and landscape.

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.

