



The Senior Dairy Focus is a unique, educational and entertaining experience for students to explore the Australian Dairy industry.

The content and student participation within our program has been tailored to align with many of the Syllabus outcomes including;

- Animal production,
- Animal Nutrition,
- Animal growth and development,
- Animal reproduction and genetics,
- Animal pest and diseases.

Farm Product Study

The Senior Dairy Focus includes a demonstration of the harvest, production and distribution of the milk marketing processes.

On completion of the Farm Product study students will understand the farm business, grass to glass processing of milk, product specifications, value adding, government regulation of the dairy industry (both past and present), advertising and marketing of milk and science and technology used in the dairy industry.

Our educational and entertaining experience will;

1. *Educate* about the dairy industry past and present and future,
2. *Educate* about farm animals including dietary requirements of dairy cows,
3. *Demonstrate* how a cow is milked by machine,
4. *Demonstrate* how milk is separated into its components using traditional techniques and explain how dairy products are designed, produced and distributed to the end consumer,
5. *Demonstrate and allow students* to manufacture butter and soft curd cheese,



During a 1.5 hour visit (longer depending on the number of students) from *A Smart Farmer* students will observe a cow being machine milked, separate milk into its components and make butter and cheese. Students will learn about past, present and future science and technology within the dairy industry, understand the nutritional and reproduction constraints faced in the dairy industry, and describe how dairy products are designed, produced and distributed and the ways people use them. The program involves interactive talks and a high level of student participation to encourage sustained learning.

Inclusions of the proposed package:

1. Purebred milking dairy cow
2. Automatic milking machine. Access to electricity and water will be required
3. Feed for the cattle
4. Staff capable of running the Senior Dairy Focus with extensive knowledge and experience in the dairy industry (WWC checked)
5. Transport of the animals to and from the venue
6. All equipment required for the demonstration including milking bale, milk separator, butter-churn and cheese making equipment
7. Public liability insurance (\$20 million)

A Smart Farmer Pty Ltd would like to offer your school the opportunity to experience our Senior Dairy Focus. If you have any questions or would like to know availability for bookings please do not hesitate to contact our team either by phone, email or by visiting our website www.asmartfarmer.com where you can also check out our complete range of programs.

Yours Sincerely

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And check us out on Facebook A Smart Farmer



Photo courtesy of Charlotte Cooper

Adopt A Heifer

Does your school have an Ag Plot? A Spare Paddock?

Why not adopt a heifer. Our 8 week temporary adoption package is the perfect way to teach your students about animal husbandry and the dairy industry in a hands on way without the hassle of looking after animals all year round.

Ask now if you are interested as we only have a limited number of heifers every term.