TIMBOON P-12

Our Agricultural Journey

Preps:
How do things grow and change?

Years 1/2
Our Community & Food Groups
What jobs are in our community?
Where does food comes from?
Simple kitchen garden system

Years 3/4
Land use and types
Changes between solids and liquids
Living things and life cycles

Years 5/6
Farm safety
Growth and survival of living things
Simple animal ecosystems
Sustainability

Years 7
Dairy Adventures
Cows Create Careers

Years 8
Core Science - Agriculture/Horticulture
Camembert in the Classroom

Year 9
“Back to the Future”
- History of Heytesbury
- Community Connections
- Agribusiness/Economics
- Intro VET Course - A Taste of Dairy

Year 10
Core Science - Genetics/DNA
Agribusiness/Economics
Cert II Ag (Yrs 10/11)

Year 11
VCE
Higher uptake of science and maths unit offerings

VCAL
Work related units
Career preparation
Community Projects

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At Timboon P-12 we are focussed on providing our students not only with an excellent education, but also with the skills, knowledge and opportunities to choose from a diverse range of career pathways. Academic excellence is supported by opportunities to apply that learning in the real world, not just the classroom.

We live in a world of increasing technological sophistication, and in a community that is at the heart of one of the most productive agricultural regions in Australia. Outside our school gate, our community includes businesses large and small applying cutting edge technology and science, and high level practical, technical and professional skills. They are supported by a wealth of history and community structures.

The production of food – from paddock to plate – illustrates the application of knowledge and skills that cuts across every key learning area of the modern education curriculum. By tapping into this community of knowledge, the Timboon Agriculture Project will support student learning outcomes in Science, Maths and Technology, in Literacy, History, Geography, Commerce, the Arts and more.

The project will support student learning in so many ways: from learning basic numeracy up to the highest levels of mathematics through design and construction, practical production and business systems; microbiology through the practical exercise of making cheese and working with soil; communication and literacy skills through the collection and collation of oral histories; the development of art, horticultural and technical skills in the design and creation of gardens and ornaments; understanding health and safety and the frailties of the human body through Lego in the classroom and on-farm activities; being introduced to the way the latest technologies, like those which support social media and car navigation, are adapted and applied to improve farm planning, productivity and environmental sustainability. The list goes on.

All of this, and much, much more, is made possible by the generosity and enthusiasm of the many farmers, agricultural service providers, community organisations and individuals who give their time and skills, and access to their workplaces; and by the professionalism of our teachers, who have embraced this opportunity to enrich the learning environment for the students in their care.

In this first stage of the project, we have been building the curriculum framework and trialling some of the many ideas that this opportunity has generated. We are grateful to WestVic Dairy for its partnership, and the Gardiner Foundation for providing the funding for this process. We are also grateful to the Federal Government for providing funding to allow us to begin the development of an agricultural precinct within the school grounds which will support activities to supplement the classroom and off campus experiences.

Rosalie Moorfield
Principal
Timboon P-12