



RACE VICTORIA

"Raising Aspirations in Careers and Education"



After successfully delivering over 4000 student agricultural career exploration experiences to students in Gippsland, and Goulburn Murray regions. CQUniversity's RACE program is going state-wide. We're bringing a range of activities to rural and regional primary and secondary school students to build their awareness of the diverse opportunities that the food and fibre industry can offer them. This opens up the world of work in STEM, entrepreneurship, and the full range of career interests that exist across Victorian agriculture for the next generation.

RACE VICTORIA will deliver a range of FREE, hands-on and engaging activities to primary and secondary students focused on building student capacity in STEM, digital technologies, business, manufacturing and agricultural concepts, which:



Raise awareness and increase motivation among students to pursue one of the vast range of careers across the agricultural supply chain.



Build students' knowledge of further education pathways and increase their aspirations to undertake them.



Enhance students' life-skills (e.g. communication, resilience, problem solving) by exposing them to potential employers and industry role models.

PROGRAM RESULTS:



OVER 80%

Of students understood that agriculture involved STEM



Of students reported they could do something they're interested in or good at in the agriculture industry

The RACE Victoria program is run by the Agri-tech Education and Extension team at CQUniversity, you can read more here:

 ageducation@cqu.edu.au

 <https://agri-techeducation.com/>

 Agri-tech Education and Innovation

Funded through:



Department of Education

Check out past RACE projects at:
<https://racegippsland.com/>

Interested in our program coming to your school? follow the EOI link and fill out your details:
<https://bit.ly/RACEVIC>



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PROGRAMS

AGRI-TECH EXPERIENCE ROADSHOW

The Agri-tech roadshow involves short, hands-on learning activities aligned to Victorian STEM, digital and food technologies curriculums adapted to the agricultural industry in the schools local region. These two 45 minute workshops will incorporate the use of Agri-tech tools that showcase how authentic data can be collected and analysed within an agricultural business.

70% of students enjoyed the activities and this strongly influenced their motivation to learn more about food and fibre industries



FOOD AND FIBRE INDUSTRY-SCHOOL PARTNERSHIPS PROGRAM

Primary and Secondary school students will explore the world of agriculture, and explore interesting careers in agriculture. Through connections with local Food and Fibre Industry Ambassadors they will learn about a range of careers and pathways to professions, such as farmers, agronomists, communication specialists, entrepreneurs, and business professionals.

The program aims to give students insight into the world of work as they meet local ambassadors and employers through classroom incursions, and food and fibre workplace excursions.

"I felt I gave the students a good day learning about something new, enjoying themselves, and potentially making a difference to their future"

- HOST INDUSTRY PARTNER



TEACHERS' PROFESSIONAL DEVELOPMENT CONFERENCE AND WEBINAR

Using agriculture to bring STEM to life, the free two-day Teachers Professional Development Workshops will increase teacher knowledge of educational and career pathways in the food and fibre sector.

The conference will also include a visit to a food and fibre business across Victoria to give educators first-hand experience on-farm or within a manufacturing/processing plant.



"The PD helps develop knowledge and experience that can be passed onto students"

"Being shown the vast scope of careers in agriculture and horticulture was invaluable"



- Victorian teachers who participated in the RACE project