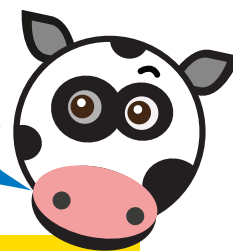


News for Victorian Teachers



Dear Teacher/Co-ordinator,

Now in its fifteenth year, Cows Create Careers remains committed to innovative, up-to-date learning, with clear connections to both the VCAA, and the developing ACARA curriculum frameworks.

Since its inception, Cows Create Careers has provided an exciting, hands-on integrated program that is inquiry-based, evidence-based, safe and inclusive. Indeed, page 8 of the Victorian Early Years Learning and Development Framework (Melbourne, 2016), headed "Reflective Practice", could have been written with Cows Create Careers in mind.

<http://www.education.vic.gov.au/Documents/childhood/providers/edcare/veylframework.pdf>

Long before the terms STEM and VicSTEM were invented, the Cows Create Careers program has integrated Literacy, Mathematics, Science and Technologies linked to careers and communities, through the provision of real calves provided by real farmers, with expert access to real mentors, real vets, and real dairy farms.

During its fifteen years, more than 10,000 calves have been fed, weighed, hugged and photographed (and cleaned up after!) – their stories having been narrated through words, photographs, slideshows, films and animations, with thousands of prize-winning student products showcased at Regional Presentation and Awards Ceremonies throughout that time.

While Cows Create Careers is strongly based on the VCAA curriculum framework, specific outcome codes provided are from the ACARA framework. Please refer to the Teacher Handbook for these linkages.

STEM education and training covers the specific knowledge and skills found in science, technology, engineering and mathematics disciplines. It also covers the interrelationship between these areas, allowing learning to be delivered in an integrated way, helping a deeper engagement in the four disciplines.

For younger children, scientific and numerical concepts are embedded in several outcomes in the Victorian Early Years Learning and Development Framework (VEYLDF). This supports early childhood professionals to work with families to advance children's learning from birth to eight years.

For Foundation to Level 10 (F-10) school students, STEM knowledge and skills are embedded within the Victorian Curriculum, in Mathematics, Science, Design and Technologies, and Digital Technologies. STEM education also develops capabilities such as critical and creative thinking, collaboration and ethical decision making.

From: <http://www.education.vic.gov.au/about/programs/learning/dev/vicstem/Pages/about.aspx>

So, as we prepare for our fifteenth year on the road and in the air, visiting hundreds of schools across the whole of Australia, we look forward to seeing you and providing the best possible support we can for you and your students.

Regards
Cows Create Careers Team

