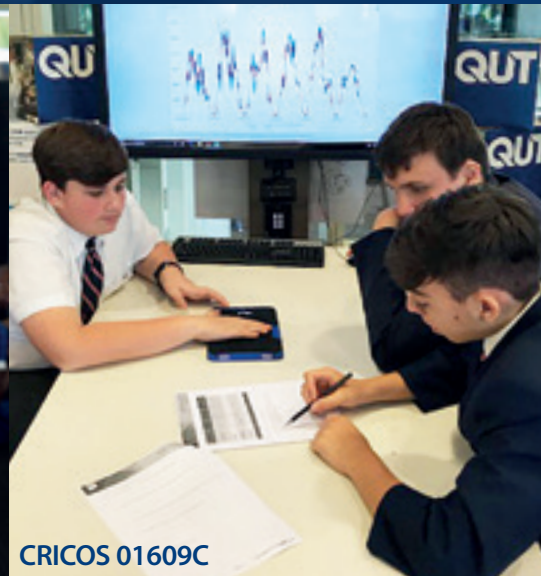


SCIENCE TECHNOLOGY ENGINEERING MATHEMATICS

The Better Prepared the Stronger



CANTERBURY
COLLEGE



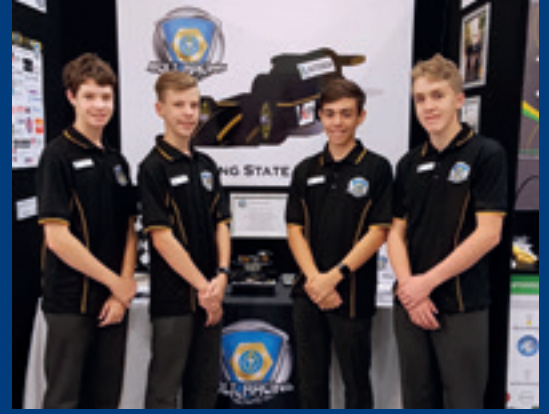
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Canterbury College offers students the boundless potential of Science, Technology, Engineering and Maths (STEM) learning through a diverse range of engaging and innovative academic courses, extension programs, excursions, incursions, competitions and cocurricular opportunities across our Junior, Middle and Senior Schools.

Our STEM@Canterbury approach encompasses cutting edge educational experiences. Academic courses cater for all students in curriculum by differentiation in core classes through to extension subjects in STEM related learning areas. Further challenges, competitions and university pathways are also offered.

Additionally, students can further develop their knowledge and skills through a range of STEM cocurricular opportunities offered to our students in Junior School, Middle School and Senior School. Students are immersed in real-world integrated Science, Technology, Engineering and Maths student-driven projects and challenges which focus on enhancing twenty-first century skills through critical and creative thinking, problemsolving and collaboration. Opportunities provided offer entrepreneurship as well as partnering with community and industry organisations.

These opportunities enable our College STEM efforts and achievements to be highly visible and competitive within the wider community. By inspiring and empowering students' individual success in STEM learning experiences, Canterbury provides students strong pathways to be better prepared to lead the way for their STEM future.



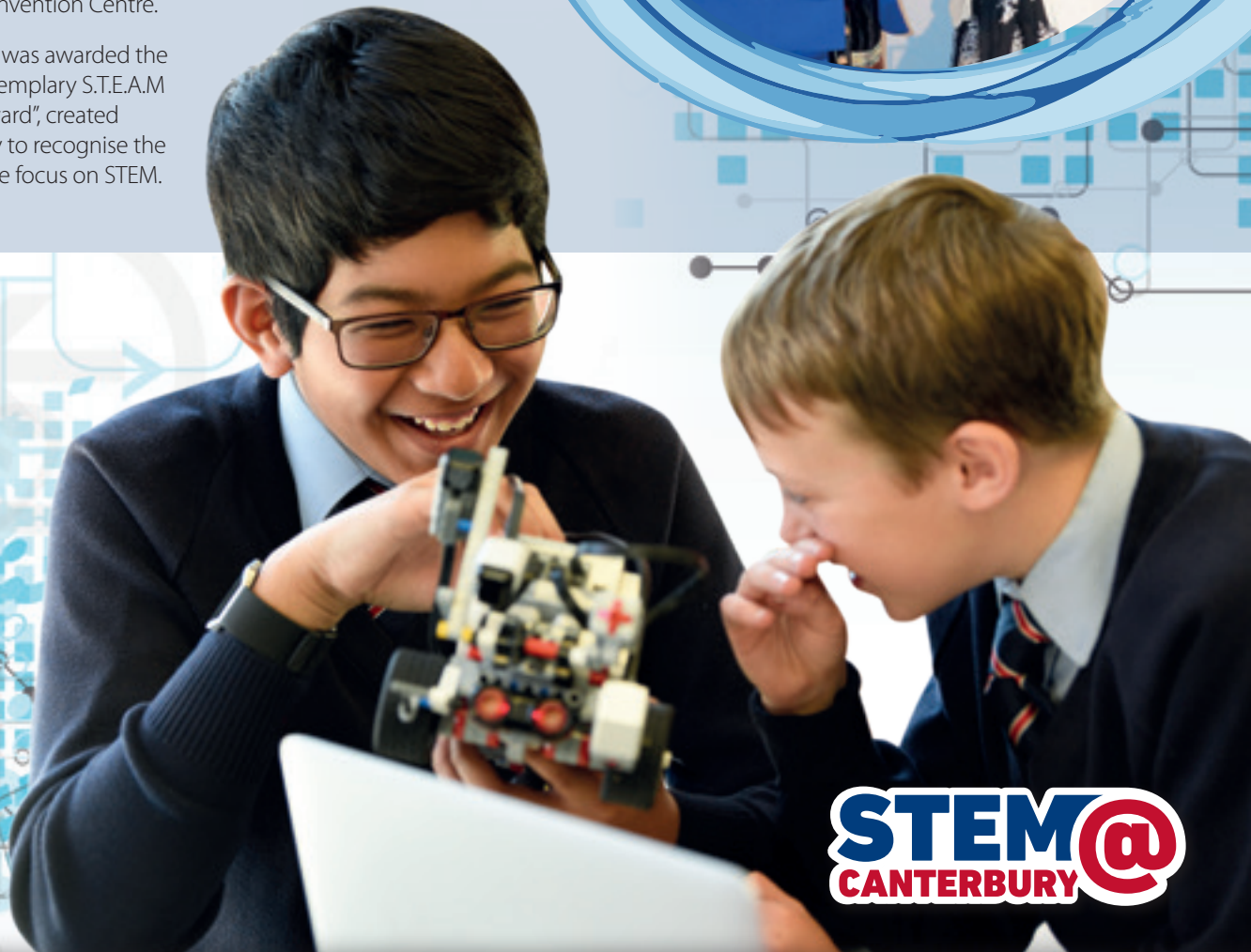
SCIENCE TECHNOLOGY EN

Exemplary STEM Teaching

Canterbury College won an “Exemplary” STEM Teaching Innovation Award at an international Adolescent Success Teaching and Learning Conference.

Adolescent Success Inc is a not for profit association for teachers, schools, businesses and other educators who care about young adolescents and education in the middle years. The Award was announced at their 10th International Conference for Adolescent Success held at the Brisbane Convention Centre.

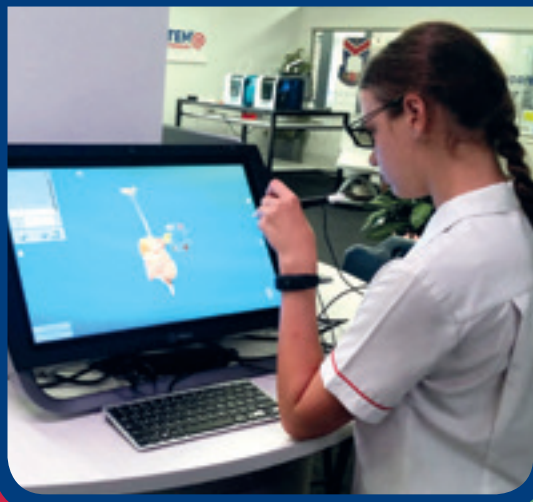
The College was awarded the once-off “Exemplary S.T.E.A.M Program Award”, created purposefully to recognise the College-wide focus on STEM.



STEM@
CANTERBURY



ENGINEERING MATHEMATICS



The Canterbury College Digital Hub

The Digital Hub was designed to engage students in content and to aid with conceptual understanding of subject matter. It was also a goal to create the opportunity for students across Junior, Middle and Senior schools to further develop the skills of collaboration, creativity, communication and critical thinking by working in this space.

Students can take advantage of Canterbury's leading technology resources and engaging learning spaces to support their successful learning experiences.

Students use emerging technologies to learn and create with augmented reality, virtual reality, various 3D printing and robotics, as well as the more traditional elements of video, image and text.

Mrs Amanda Johansen
STEM Coordinator (K- Year 6)

Mrs Reina Mesina
STEM Coordinator (Years 7-12)

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