



GROW

at Newcomb Secondary College...

GROW (Getting Ready for the Outside World) is a program unique to Newcomb Secondary College that sees our young people developing 'core skills for work'.

Students work to develop 21st century STEM skills of *communication, collaboration, creativity* and *critical thinking*.

Our students are in the unique position of developing digital skills in ICT that can give them advanced standing for the Gordon Institute of TAFE's Certificate III in ICT - the only collaboration between a secondary and tertiary institution of this kind in the region.

Our Year 9 & 10 students undertake a range of 'tertiary taster' and work readiness programs. This includes all Year 9 students studying on the Gordon campuses one day a week during a term.



P-TECH

P-TECH is a collaborative partnership between education and industry. It provides a pathway for students to gain a nationally accredited qualification along side their regular in-school education and workplace experience guided by a mentor from one of our industry partners. Our industry partners include Barwon Health, GMHBA, Opteon Property Group, GTG, Tribal Group, ALS, Bendigo Bank, Analytical MicroLabs, BioLab, City of Greater Geelong, Deakin University, The Gordon, IBM, Blood Toyota, Challenge Meat, SCTechnology, Avalon Airport, RunwayHQ, Salon Red, Ford and the Royal Geelong Yacht Club. P-TECH streams for students are Health, Information Technology and Business.

quicksmart

at Newcomb Secondary College...

Developed through The National Centre of Science, Information and Communication Technology and Mathematics Education for Rural and Regional Australia (SiMERR). The Quicksmart Numeracy program theory/hands on based instructional educational intervention designed to support numeracy development, and to improve student's information retrieval times to levels that free up working memory capacity from an excessive focus on routine tasks. The primary aim of Quicksmart is to develop automaticity.

QuickSmart mathematics intervention strategies include a variety of short, focused activities that aim to increase students' strategy use and improve their automatic recall of basic number facts across all four operations.



Enhanced Curriculum Option



The Enhanced Curriculum Option (ECO) is designed to cater for the educational needs of students with higher ability who are motivated and enthusiastic learners and capable of working at a significantly faster pace and in greater depth than their age peers. The ECO class is able to cover the curriculum in greater depth and breadth – providing for enrichment and greater challenge. ECO students are actively involved in investigating, problem solving as well as higher order thinking activities that are complex, meaningful and challenging.

Each ECO entry group will stay together for the first three years of their secondary schooling. Teachers develop an effective classroom environment through knowing all students as people as well as learners; enabling the development of an effective learning community.