

## Geelong Tertiary Futures Program

# Equipping Year 9 students to identify pathways to a sustainable future

An exciting initiative that engages Year 9 students in education by providing an in-depth preview of a broad range of tertiary studies.

- Helps students build awareness of the career options available to them and what employers want
- Delivered by The Gordon TAFE in partnership with Geelong secondary schools

### Aims of the Geelong Tertiary Futures Program

- To better equip Year 9 students to identify education and employment opportunities as they chart their future pathways
- To improve students' understanding that continuing education is essential for their future economic and employment aspirations and general wellbeing
- To increase levels of educational attainment and school retention
- To promote a culture of lifelong learning in Geelong

### Program Delivery

- Approximately 2000 students from regional secondary schools undertake the program annually.
- Students undertake a mix of blended learning along with attending The Gordon City and East Campus for full days of immersion in TAFE education.
- Students complete two TAFE accredited units in Communication Skills and Workplace Health and Safety to build their employability skills.
- Students select six Career Previews from approximately 30 different tertiary options

### Program Highlights

The experience of this program highlights to students the importance of continuing their education to gain meaningful employment. Participating schools affirm the value the initiative adds to students' aspirations for pathways to future employment, integrating the initiatives into their Year 9 careers programs.

Student survey results show that:

- **87%** have a significantly improved knowledge of tertiary pathways
- **82%** have a significantly improved understanding of what employers want
- **72%** feel better prepared to plan for a future career
- **71%** feel more motivated to continue their education.

### Preview Courses Offered

Allied Health	Engineering Mechanical
Animal Studies	Furniture Making
Automotive Collision Repair	Graphic Design
Automotive Mechanics	Hairdressing
Beauty Services	Hospitality
Bricklaying	Interior Design
Building Design	IT Networking
Business	Laboratory Skills
Carpentry	Landscaping, Horticulture & Conservation
Civil Construction	Makeup
Community Services	Painting and Decorating
Cookery	Plumbing
Early Childhood Education and Care	Screen & Media (Game Design)
Electrical	Supply Chain Operations
Engineering Fabrication	



## A place-based approach to promote and strengthen pathways for young people in the Barwon region.

### World of Work Immersions

The STEM Manufacturing Futures initiative encourages students in Years 9 and 10 from the Geelong region to consider a professional pathway or trade with a focus on technology, design, engineering or advanced manufacturing. The initiative supports the priority of building capability in science, technology, engineering design and mathematics (STEM) and raises the profile of advanced manufacturing as an important career pathway in the Geelong region.

Keep in touch to hear about upcoming immersion opportunities for students in trending industries such as health and community services and digital technologies.

### STEM and Entrepreneurship

The STEM and Entrepreneurship in Primary Schools (SEPS) initiative supports the priority of building capability in science, technology, engineering design and mathematics (STEM) along with inspiring future generations of young people to tackle employment challenges with entrepreneurial flair.

STB is also supporting teacher professional development through attendance and participation at the Deakin STEM Ed Conference in October, please contact us to discuss support for PD reimbursement.

The STEM Conference showcases world leading expertise and teaching practice based on the best available research to improve STEM teaching capability in schools and deepen industry connections with education.

### Advancing STEM

STB collaborates with the Geelong Tech School to improve the capability of STEM teaching practices in Geelong regional secondary schools to inspire the next generation of STEM capable students. The collaboration works to inspire more students to undertake a STEM pathway to future employment and ensure a supply of graduates to match growing workforce demand.

### Digital Technologies

The Newcomb D-Tech Skills Builder program is a unique collaboration between Newcomb Secondary College and The Gordon TAFE. The program is currently run as a pilot with the potential to expand to other regional secondary schools.

STB in conjunction with The Gordon TAFE has the ability to run a series of digital technology programs and events based on demand. These programs respond to the need to reverse the trend of decreasing STEM participation in schools and raise the profile of digital technologies and the need for these skills in future careers.

### Further Information

**If you would like to know more about these and other Skilling the Bay Programs in operation or planning stages, please contact us**

**P:** 5225 0551    **E:** [skillingthebay@gordontafe.edu.au](mailto:skillingthebay@gordontafe.edu.au)    **W:** [skillingthebay.org.au](http://skillingthebay.org.au)