



# TECHNOLOGY

## Design, Creativity and Technology

Students at Keilor Downs College have the opportunity to work with a range of materials including wood, metal, plastic, food, fabrics and fibres to explore and create products using a vast range of technological processes and high quality industry standard equipment. Electives in electronics are also offered where students design, build and evaluate systems using various electronic processes.

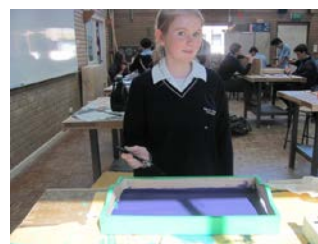


Throughout the Design, Creativity and Technology subjects, students learn and develop skills of investigation and design, production and evaluation. These skills are transferable across the curriculum and beyond school into the home and the workplace.

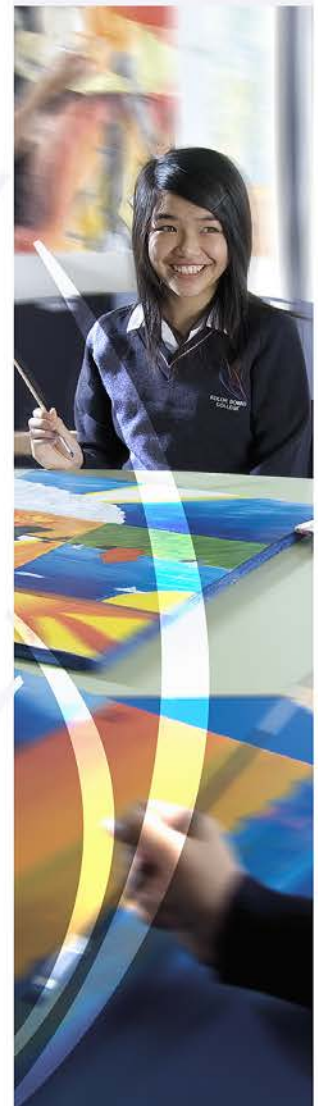


## Curriculum Program

- Year 7 One semester each of Design, Creativity and Technology and Food Technology
- Year 8 One semester each of Design, Creativity and Technology and Textiles
- Year 9 Elective subjects: Electrical Electronics, Design and Technology – wood, metals/plastics, Food Technology, Textiles and Woodwork
- Year 10 Elective subjects: Electronics, Food Technology, Design and Technology -Fashion, Metal/Plastics, Woodwork, and Jewellery
- VCE Food Technology  
Product, Design and Technology  
Systems Engineering



## Key Features



# Key Features

## Information and Communications Technology

At the College, students have the opportunity to further develop their information and communications technology skills learnt throughout the curriculum. Participation in the elective subjects of Animation, Computer Applications, Advanced Computer Applications, Programming for Beginners and Web Design and Development enables students to focus on ICT for visual thinking, creating and communicating using a range of computer programs and applications.

### Curriculum Program

Year 9	Elective subjects: Computer Applications, Animation
Year 10	Elective subjects: Advanced Computer Applications, Web Design and Development, Programming for Beginners
VCE	Unit 1& 2: Information Technology in Action Unit 3&4: Information Technology Applications Unit 3&4: Information Technology Systems



## VET Hospitality (Kitchen Operations)

Keilor Downs College provides the opportunity for students to obtain the nationally recognised SIT20307 Certificate II in Hospitality (Kitchen Operations). Taught over two years at VCE level, students gain the necessary skills and experience to gain credit towards further Hospitality studies and employment within the Hospitality Industry.

Students at Year 10 are also able to complete an Introduction to Hospitality course which gives them an insight into the hospitality industry and develops their culinary and food presentation skills through a variety of catering events.

