PRODUCT DESIGN AND CONSTRUCTION

Duration: Semester Unit

DESCRIPTION

Technology (product, design and construction) aims to equip students with the opportunity to develop their DESIGN SKILLS, in particular the designing of innovative and functional products, as well as their ability to plan, build, construct and evaluate. It also provides students with the opportunity to develop practical 'hands on' skills as they BUILD and CONSTRUCT one or more functional innovative products for an 'end-user' using a material (or materials) of their choice.
Students learn industry standards related to safe and correct work practices which incorporates Occupational Health and Safety regulations.

NB: Students are required to source and fund their primary material requirements.

VICTORIAN CURRICULUM FOCUS

DESIGN AND TECHNOLOGIES

Materials and technologies specialisations

Investigating

Generating

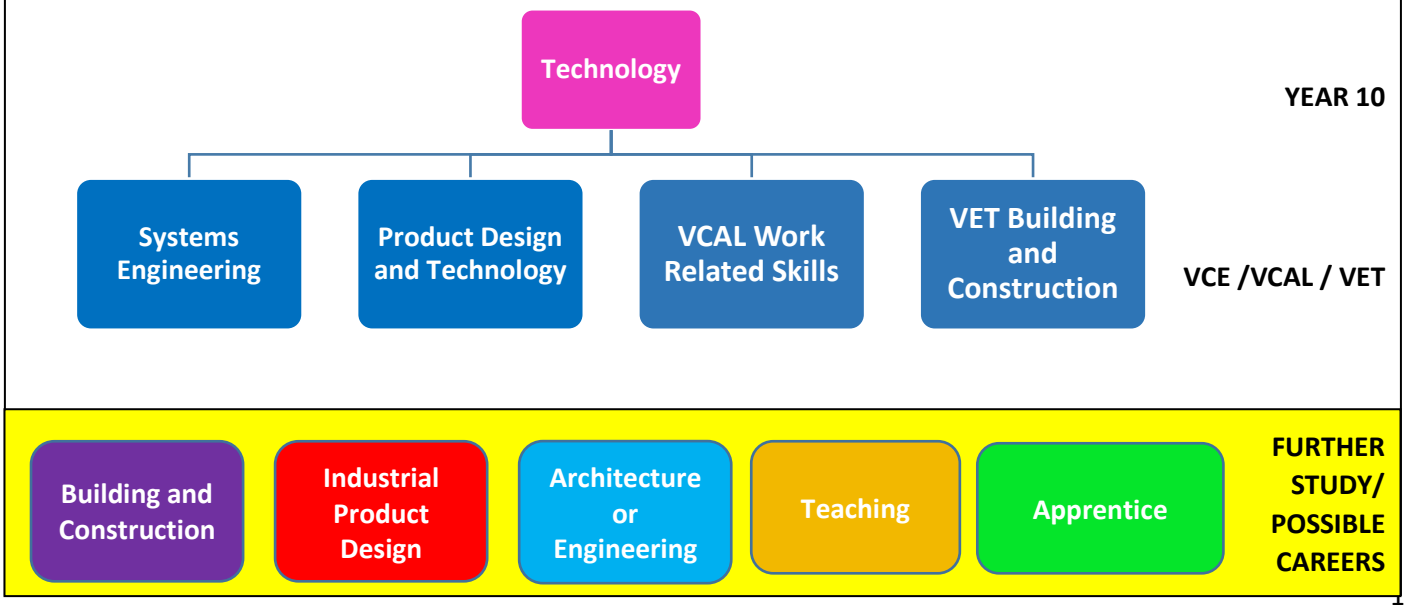
Producing

Evaluating

Planning and managing

SUBJECT REQUIREMENTS

- Computer or iPad
- Computer Aided Design (CAD) skills (not compulsory)
- Technical Drawing equipment
- Access to practical a workshop
- Access to construction tools
- Appropriate foot wear, ear and eye protection

POTENTIAL PATHWAYS

(Subject to course availability)