TECHNOLOGY KLA

YEAR 10 INTO 11 PRESENTATION

TECHNOLOGY | SUBJECTS (2025)
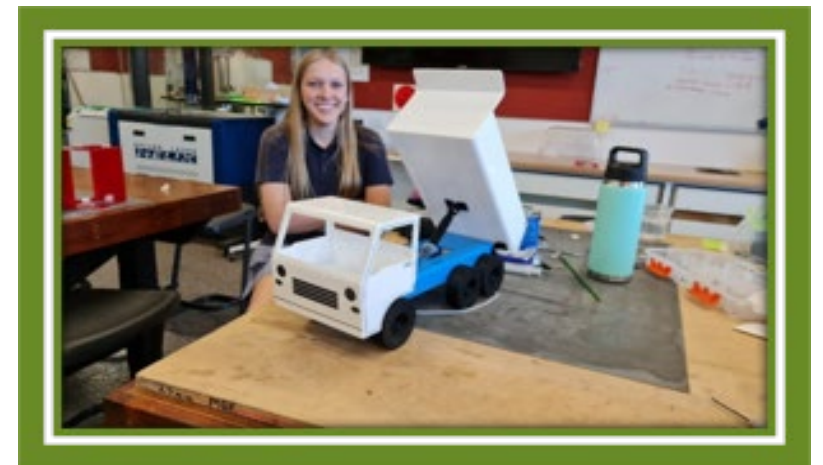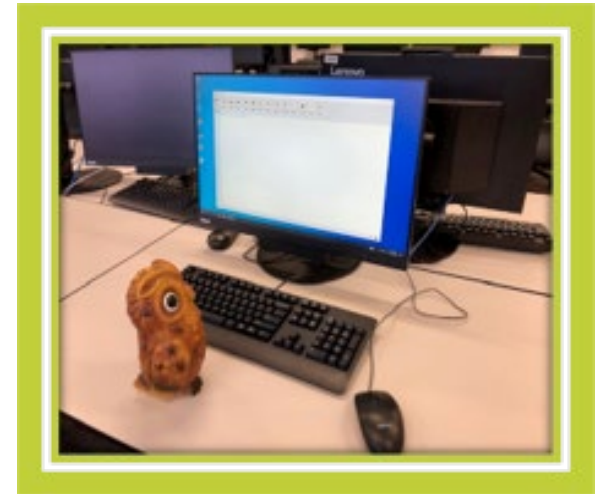
	Food Studies VET Cookery VET Hospitality	Product Design and Technologies
In Year 10, *I enjoyed subjects including:*	• *Food For Life* • *International Cookery* • *Food and Hospitality (new in 2025)*	• *Fashion and Marketing* • *Fashion and Textiles* • *See it Make it Do it* • *Woodwork*
VCE/VM/VET *(Subject Choices)*	• **VCE Food Studies (VCE or VM)** • **VET Cookery** • **VET Hospitality**	• **Product Design and Technology - Textiles (VCE or VM)** • **Product Design and Technology - Engineering (VCE or VM)**

TECHNOLOGY | SUBJECTS (2025)

	Woodwork	Computing
In Year 10, *I enjoyed subjects including:*	• *Woodwork*	• *Information Technology*
VCE/VM/VET *(Subject Choices)*	• **VET Furniture Making**	• **Applied Computing (VCE)**

SUMMARY OF VCE SUBJECT OFFERINGS

- **Food Studies**

- **VET – Cert II in Hospitality**

- **VET – Cert II in Cookery**

- **Product Design and Technology – Textiles**

- **Product Design and Technology – Engineering**

- **VET – Cert II in Furniture Making**

- **Applied Computing**

FOOD STUDIES

WHAT WILL I LEARN?

Unit 1

- Food Around the World
- Food in Australia

WHAT WILL I LEARN?

- ### Unit 2
- Australia's Food Systems
- Food in the Home

FOOD STUDIES

WHAT ACTIVITIES WILL I DO?

Practical Activities such as:

- Cooking
- Dietary Analysis
- Food Sampling and Taste Testing
- Product Analysis
- Scientific Experiments

WHAT CAREERS DOES THIS LEAD TO?

- Nutrition (sports), Dietitian, Public Health, Food Science and Agriculture or Nursing.
- Hospitality

VET HOSPITALITY AND COOKERY

COOKERY - WHAT WILL I LEARN?

- Preparing appetisers and salads
- Preparing stocks, soups and sauces
- Preparing vegetable, fruit and pastry/flour dishes
- Preparing poultry dishes
- Employability skills

HOSPITALITY - WHAT WILL I LEARN?

- Interact with customers
- Participate in safe work practices
- Serve food and beverages
- Process financial transactions
- Prepare and serve espresso coffee
- Prepare and serve non-alcoholic beverages

VET HOSPITALITY AND COOKERY

WHAT ACTIVITIES WILL I DO?

- Practical and theory classes focusing on kitchen and front of house skills.

- Industry visits/guest speakers

- Service periods at select functions.

WHAT CAREERS DOES THIS LEAD TO?

- Food and beverage attendant

- Barista

- Apprentice chef

- Entry level positions within food manufacturing, catering and front of house operations.
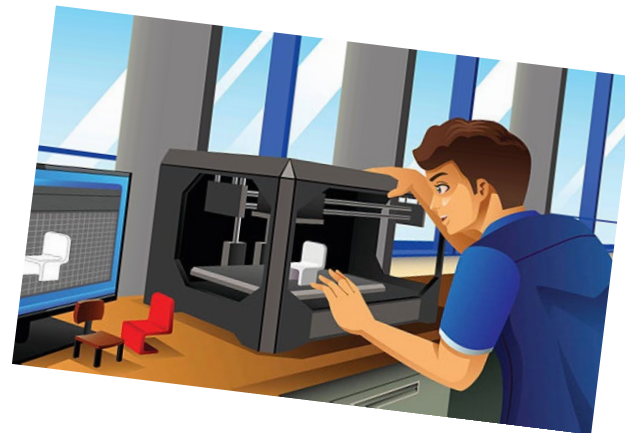
PRODUCT DESIGN AND TECHNOLOGIES: ENGINEERING OR TEXTILES

WHAT WILL I LEARN?

Unit 1 Design Practices
This unit focuses on the work of designers across either Textiles or Engineering in product design. Students explore how designers collaborate and work in teams. Students make a collaborative project.

WHAT WILL I LEARN?

Unit 2 Positive Impacts for End Users
Students formulate a profile of an end user (s), research and explore needs or opportunities of the end user(s) and make a product that has a positive impact . Students also explore cultural influences on design. They develop an awareness of how Aboriginal and Torres Strait Islander peoples design and produce products.

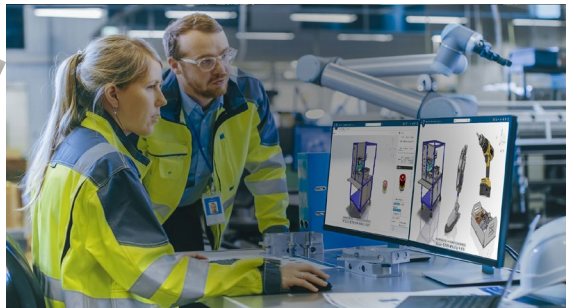# PRODUCT DESIGN AND TECHNOLOGIES: ENGINEERING OR TEXTILES

WHAT ACTIVITIES WILL I DO?

UNIT 1:
- Work as a team
- Create a design folio
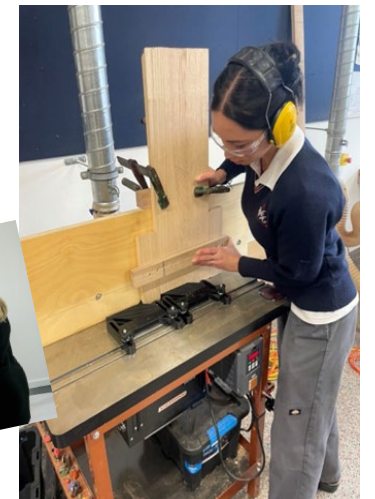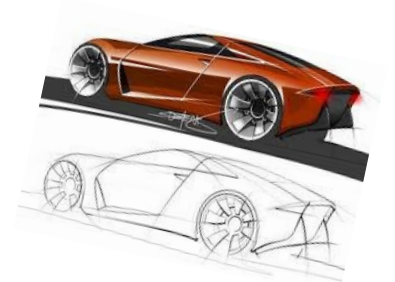- Produce a collaborative product

UNIT 2 :
- Interview an end user to find out about their needs
- Create a product which will improve the lives of the end user
- Create a design folio
- Explore Aboriginal and Torres Strait Islander design practices

WHAT CAREERS DOES THIS LEAD TO?

- **Engineering**
- **Fashion Design**
- **Fashion marketing**
- **Costume / set design for film and theatre**
- **Automotive / Mechanical Industries**
- **Mechanical Engineering**
- **Metal Trades**
- **Manufacturing**

VET CERT II - FURNITURE MAKING

WHAT WILL I LEARN?

WHAT WILL I LEARN?

- **Unit 1 + 2**

- Design Focused

- Working from a Design Brief

- Design Folio - from design ideas to proof of concept

- Collaborative Design - working in teams

- Design Theory

- Skill Building - focussing on engineering workshop skills

- **Unit 3 + 4**
- Designing for an End-user
- Production of the Design
- Design Theory

VET CERT II - FURNITURE MAKING

WHAT ACTIVITIES WILL I DO?

- Practical 'hands on' skills in the workshop

- Measuring and cutting, preparing surfaces, making simple timber joints, using hand/power tools, assembling furniture and undertaking a furniture project.

WHAT CAREERS DOES THIS LEAD TO?

- Certificate Course – contributes toward Apprenticeship studies

- Furnishing Industries

- Cabinet Making

- Building and Manufacturing Industries

APPLIED COMPUTING

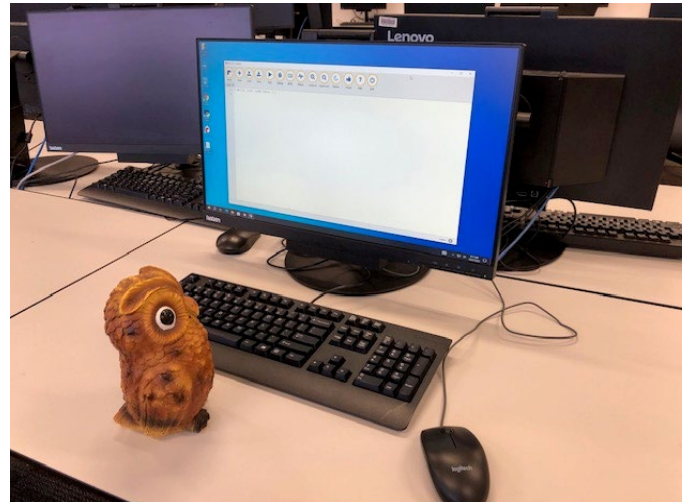## WHAT WILL I LEARN?

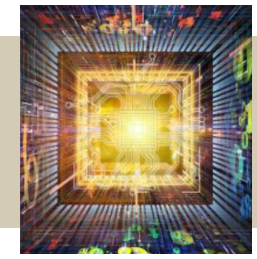### Unit 1.

- Data Analysis
- Programming

Unit 2.

- Innovative Solutions
- Network Security

INFORMATION TECHNOLOGY

WHAT ACTIVITIES WILL I DO?

- Problem solving.

- Using data, software, spreadsheets and programming language.

- Evaluate software solutions

- Work with others to design, develop, analyse and evaluate an innovative solution to a need in the digital space.

WHAT CAREERS DOES THIS LEAD TO?

- All industries

- Software Developer, Cyber Security, Data Scientist,
Network Administration, Database Administrator,
Cloud Computing Specialist, AI Engineer, Project Management,
Web Developer.

EXPLORING CAREER PATHWAYS
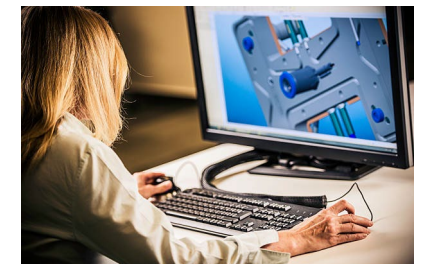
SPORTS NUTRITIONIST

Recommended subject sequences

- **Year 10**
  - Food for Life
  - International Food

- **VCE**
  - VCE Food Studies

PRODUCT DESIGN ENGINEER

Recommended subject sequences

- **Year 10**
  - Year 10 Woodwork and/or
  - Year 10 Design it, Make it, See it Work and/or
  - Year 10 Fashion and Textiles

- **VCE**
  - VCE Product Design and Technology (either Textiles or Engineering)

MORE INFORMATION

- If you are interested exploring Technology in Year 11. Speak to your senior campus teachers or reach out via email to the following teachers.

Key Contacts FOR SUPPORT:

1. **Penny Morris (Food)**

2. **Jake Joyce (Wood)**

3. **Jacquline Bonis (Textiles)**

4. **Neil Austin (Engineering)**