TECHNOLOGY

YEAR 9 INTO 10 PRESENTATION
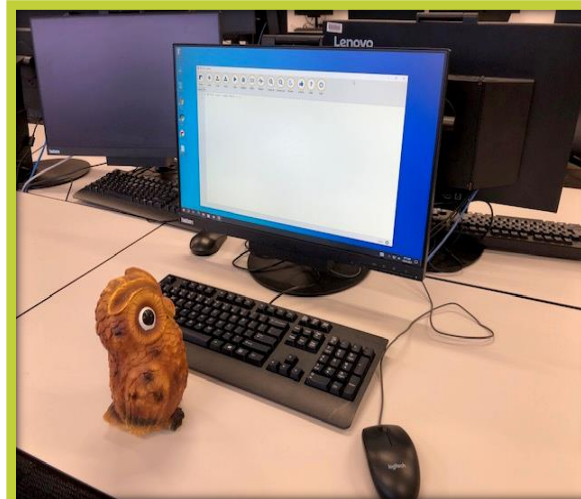
2025 TECHNOLOGY YEAR 10 SUBJECTS

- **Woodwork**

- **Design it, Make it, See it Work**

- **Fashion and Marketing**

- **Fashion and Textiles**

- **Food for Life**

- **International Cooking**

- **Food and Hospitality**

- **Information Technology**

Other important information:
- Each Elective runs for 1 semester
- You must choose at least one Technology elective.
- You can choose 3 more if you wish.

TECHNOLOGY | SUBJECTS (2025)

In Years 7 to 9, I have enjoyed:	*Woodwork* *Advanced Woodwork* *Mechanisms and Systems* *Metals and Plastics*	*Mechanisms and Systems* *Metals and Plastics* *Woodwork* *Jewellery Making* *Robotics and Design*	*Textiles* *Fashion Design* *Metals* *Jewellery Making* *Design and Current Trends*
Year 10	**Woodwork**	**Design it, Make it, See it Work**	**Fashion and Marketing** and/or **Fashion and Textiles**
VCE	**VET Furnishing**	**Product Design and Technologies - Engineering.**	**Product Design and Technologies– Textiles.**

TECHNOLOGY | SUBJECTS (2025)

In Years 7 to 9, I have enjoyed:	• *Food Technology and Design* • *Health and PE* • *International Cooking*	• *Information Technology* • *Digital Communication* • *Coding, Robotics and Gaming* • *CAD and Software Design*
Year 10	**Food For Life** **and/or** **International Cooking** **and/or** **Food and Hospitality**	**Information Technology**
VCE	**VCE Food Studies** **VM Food Studies** **Health and HD** **VET Cookery** **VET Hospitality**	**Applied Computing**

WOODWORK

WHAT WILL I LEARN?

- Practical Skills using hand and power tools
- Laser Cutting and Engraving
- Furnishing workshop skills
- CAD
- Design principles

WHAT ACTIVITIES WILL I DO?

- Custom Built Furniture
- Serving Tray and Chopping Board
- Sculptural or Turned Pieces

WOODWORK

PATHWAYS THROUGH TO VCE/VET?

- VET Furnishing
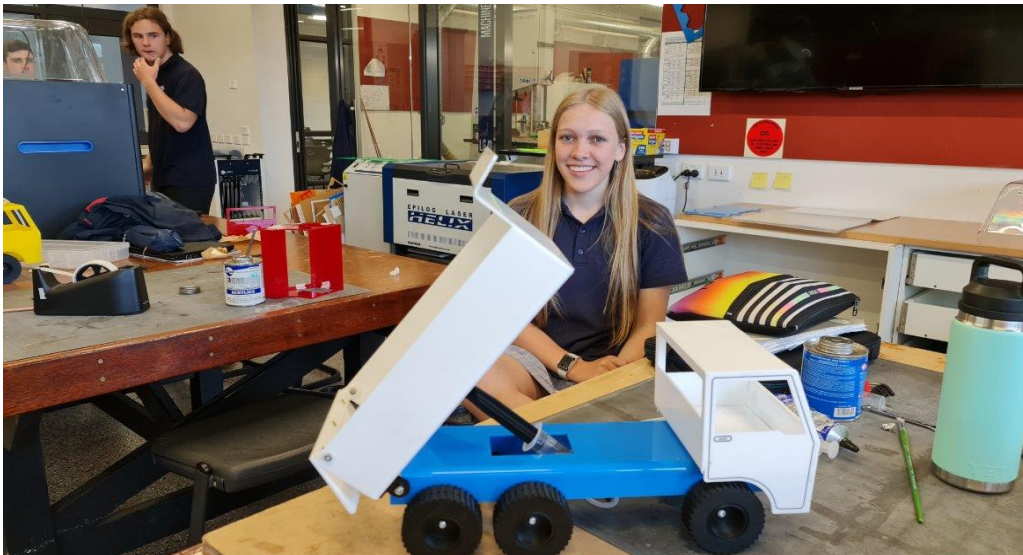- Product Design - Engineering

WHAT CAREERS DOES THIS LEAD TO?

- Furnishing Industries
- Cabinet Making
- Building Industries
- Manufacturing
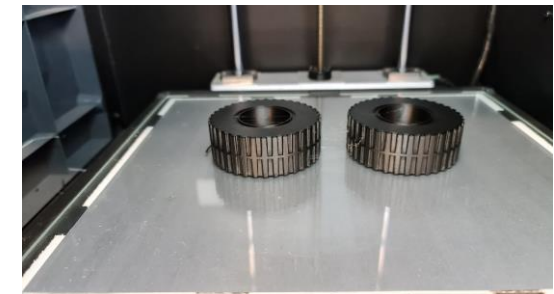
DESIGN IT, MAKE IT , SEE IT WORK.

WHAT WILL I LEARN?

- CAD
- Laser Cutting and Engraving
- 3D Printing
- Engineering workshop Skills
- Levers and simple machines
- Hydraulic Principles

WHAT ACTIVITIES WILL I DO?

- Hydraulic Design.
- Working 2D Schematic of their Hydraulic Lifting Mechanism and a Working Virtual Model on CAD
- Production and Evaluation

DESIGN IT, MAKE IT , SEE IT WORK.

PATHWAYS THROUGH TO VCE/VET?

- Product Design and Technology – Engineering

WHAT CAREERS DOES THIS LEAD TO?

- Automotive / Mechanical Industries
- Mechanical Engineering
- Metal Trades
- Manufacturing

FASHION AND TEXTILES.

WHAT WILL I LEARN?

- Issues in sustainability in fashion and textiles industry
- Characteristics and properties of textiles
- Fabric construction methods
- Making and designing a t-shirt
- The surprising history of the white T-shirt.
- Methods of fabric / garment decoration

WHAT ACTIVITIES WILL I DO?

- Design Projects
- Research Tasks
- Production Activities
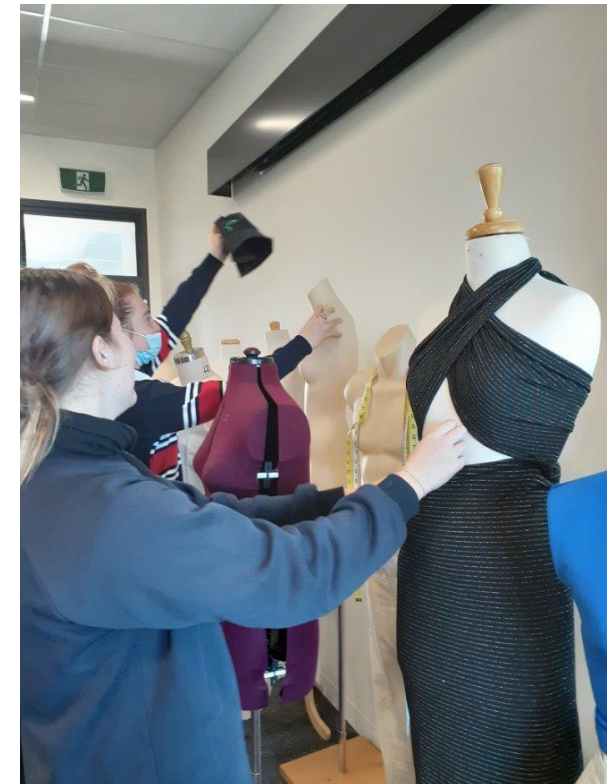
FASHION AND TEXTILES.

PATHWAYS THROUGH TO VCE/VET?

- Product Design and Technology – Textiles
- Art Making and Exhibiting – or any other folio-based subject

WHAT CAREERS DOES THIS LEAD TO?
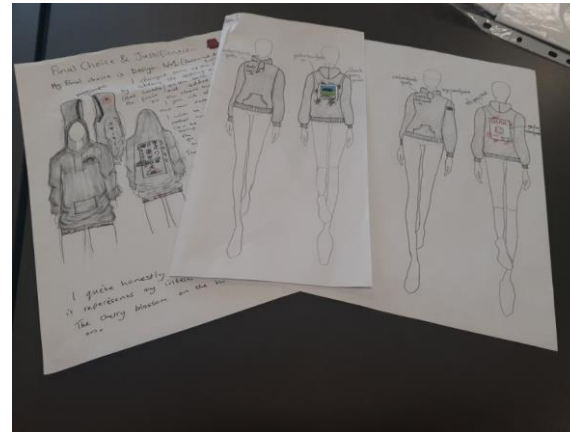
- Fashion Design
- Fashion marketing

FASHION AND MARKETING.

WHAT WILL I LEARN?

- Sustainability issues in textile and fashion industry
- The 5 Ps of marketing
- The elements and principles of design used in fashion windows and marketing
- The history and production of a Hoodie / sweatshirt
- The history of the bucket hat and production
- Design of logos

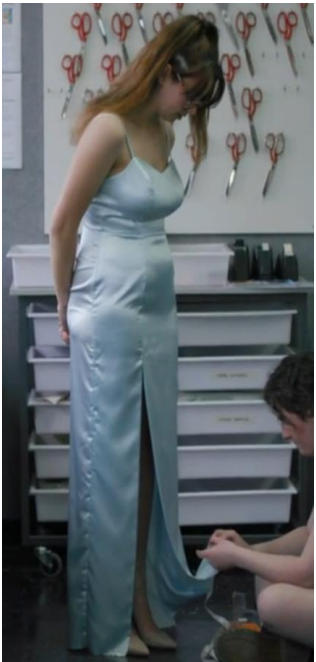## WHAT ACTIVITIES WILL I DO?

- Design Projects
- Research Tasks
- Production Activities

FASHION AND MARKETING.

PATHWAYS THROUGH TO VCE/VET?

- Product Design and Technology – Textiles

- Art Making and Exhibiting – or any other folio-based subject.

WHAT CAREERS DOES THIS LEAD TO?

- Fashion Design

- Fashion marketing

- Costume design for film and theatre

FOOD FOR LIFE

WHAT WILL I LEARN?

- Nutrition and Health
- Food Models
- Diet Related Disease
- Food Systems
- Sustainability and the Environment,

WHAT ACTIVITIES WILL I DO?

- Practical Activities such as cooking, product analysis, dietary analysis, food sampling and taste testing.
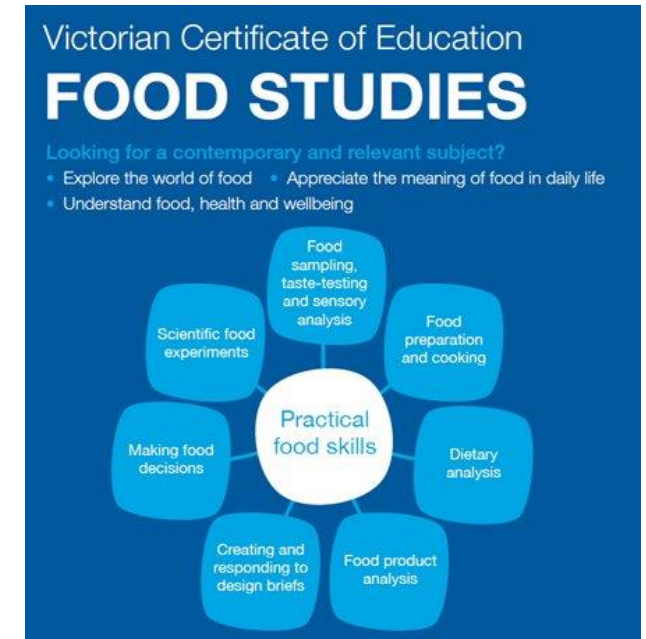
FOOD FOR LIFE

PATHWAYS THROUGH TO VCE/VET?

- Year 11 and 12 Food Studies
- Year 11VM Food Studies
- Year 11/12 VET Cooking
- Year 11/12 VET Hospitality
- Science (Chemistry or Environmental Science)
- Health and PE

WHAT CAREERS DOES THIS LEAD TO?

- Nutrition (sports), Dietitian, Public Health, Food Science and Agriculture.
- Certificates in Food Handlers, RSA, Cooking and Hospitality
- Hospitality

Victorian Certificate of Education
FOOD STUDIES
Looking for a contemporary and relevant subject?
- Explore the world of food
- Appreciate the meaning of food in daily life
- Understand food, health and wellbeing

Practical food skills
- Food sampling, taste-testing and sensory analysis
- Food preparation and cooking
- Dietary analysis
- Food product analysis
- Creating and responding to design briefs
- Making food decisions
- Scientific food experiments

INTERNATIONAL COOKING

WHAT WILL I LEARN?

- Explore Different Cultures and Cuisines
- Identify Ingredients and Recipes from Different Countries
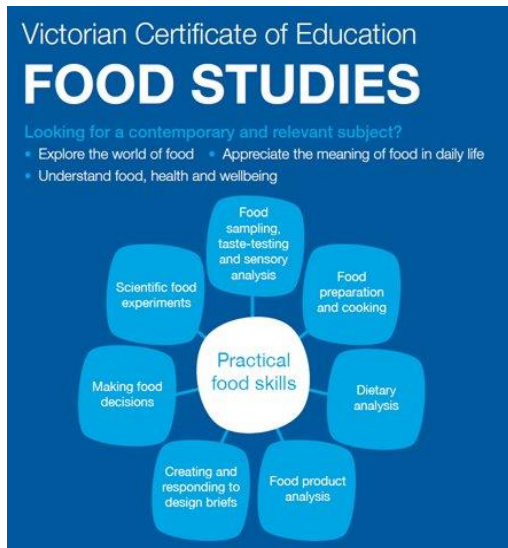- Design, Adapt, Produce and Evaluate
- Practical cooking skills

WHAT ACTIVITIES WILL I DO?

- Practical Activities such as cooking, product analysis, dietary analysis, food sampling and taste testing.

INTERNATIONAL COOKING

PATHWAYS THROUGH TO VCE/VET?

▢ Year 11 and 12 Food Studies

▢ Year 11VM Food Studies

▢ Year 11/12 VET Cooking

▢ Year 11/12 VET Hospitality

WHAT CAREERS DOES THIS LEAD TO?

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

- Hospitality

- Certificates in Food Handlers, RSA, Cooking and Hospitality

- Food Stylist, Taste Tester, Food Product Research, Food Writer, Event Planner, Blogger, Influencer, Travel and Tourism.

Victorian Certificate of Education
FOOD STUDIES
Looking for a contemporary and relevant subject?
- Explore the world of food   - Appreciate the meaning of food in daily life
- Understand food, health and wellbeing

Food sampling, taste-testing and sensory analysis
Food preparation and cooking
Scientific food experiments
Practical food skills
Dietary analysis
Making food decisions
Creating and responding to design briefs
Food product analysis

FOOD AND HOSPITALITY

WHAT WILL I LEARN?

- Espresso Making
- Food and Beverage Service
- Food Safety and Hygiene

WHAT ACTIVITIES WILL I DO?

- Practical workshops in Food Safety and Hygiene, Espresso Making, and Beverage Service that will lead into formal courses.

- Simulated restaurant service, menu planning and customer service practice for development of service skills.

- Cost control and budgeting in a hospitality space.

- Table setting and service styles.
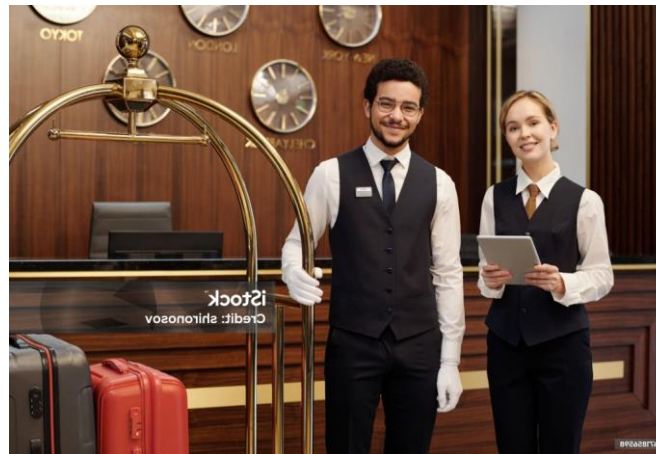
FOOD AND HOSPITALITY

PATHWAYS THROUGH TO VCE/VET?

- Year 11 and 12 Food Studies
- Year 11VM Food Studies
- Year 11/12 VET Cooking
- Year 11/12 VET Hospitality

WHAT CAREERS DOES THIS LEAD TO?

- Chef or Food Preparation or Restaurant Manager.
- Event Manager, Travel and Tourism.
- Hotel or Food and Beverage Management.
- Barista, Bar or Café service.
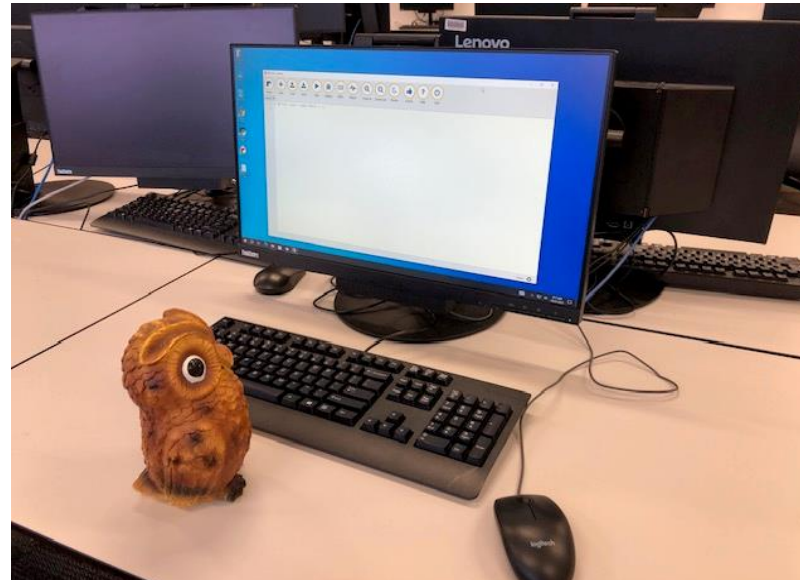- Hospitality Trainer.

INFORMATION TECHNOLOGY

WHAT WILL I LEARN?

- Website design: implementation and hosting
- Database design: hosting and security
- The fundamentals of the Python programming language
- Investigation, design, production and evaluation skills and techniques

WHAT ACTIVITIES WILL I DO?

- Website and database projects
- Programming projects

INFORMATION TECHNOLOGY

PATHWAYS THROUGH TO VCE/VET?

- Applied Computing

- Product Design and Technology

- VET – Creative and Digital Media

- All Technology subjects that use the design Process

- Maths

- Science

WHAT CAREERS DOES THIS LEAD TO?

- All industries

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

EXPLORING CAREER PATHWAYS
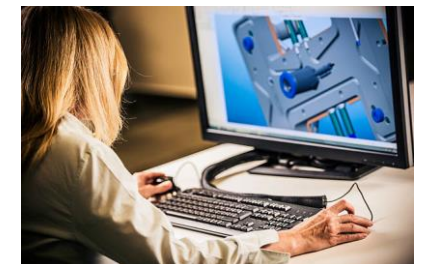
SPORTS NUTRITIONIST

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 electives in Year 10. Speak to your campus teachers or reach out via email to the following teachers.

Key Contacts FOR SUPPORT:

1. **Penny Morris (senior campus)**
2. **Jake Joyce (senior campus)**
3. **Jacquline Bonis (senior campus)**
4. **Neil Austin (senior campus)**