

# TECHNOLOGIES: TEXTILES

## ELECTIVE SUBJECT: Across two semesters

### WHY STUDY TEXTILES?

Technologies enrich and impact on the lives of people and societies globally. Technologies, in their development and use, are influenced by and can play an important role in transforming, restoring and sustaining our societies and our natural, managed, constructed and digital environments. The Technologies learning area draws together the distinct but related subjects of Design and Technologies and Digital Technologies. The Australian Curriculum: Technologies will ensure that all students benefit from learning about and working with traditional, contemporary and emerging technologies that shape the world in which we live.



### COURSE AIMS:

Technologies aim to develop the knowledge, understanding and skills to ensure that, individual and collaboratively, students:



- are creative, innovative and enterprising when using traditional, contemporary and emerging technologies, and understand how technologies have developed over time
- effectively and responsibly select and manipulate appropriate technologies, resources, materials, data, systems, tools, and equipment when designing and creating products, services, environments and digital solutions
- critique and evaluate technologies processes to identify and create solutions to a range of problems or opportunities
- investigate, design, plan, manage, create, produce and evaluate technologies solutions
- engage confidently with technologies and make informed, ethical and sustainable decisions about technologies for preferred futures including personal health and wellbeing, recreation, everyday life, the world of work and enterprise, and the environment.

### COURSE ORGANIZATION:

The study of Technologies in Food and Fabric Design can be studied across 4 semesters with the level of design and project detail increasing each semester.

The first unit that is undertaken, will focus on basic concepts of design and hand skills. This will be taught whether the students are in Year 9 or 10. The students will be expected to work at a higher level with design and skills in the second unit.

## Year 10 Textiles

### Semester 1 – First Time Unit TT561 Fun In The Sun - Foundation Unit

Through the use of books, videos and the web the students will look at the different stages of design. They will be taught about sources of fabric and fabric properties. This unit will focus on the production of textile items suitable for wearing in the sun. Students will learn how operate sewing equipment and utilise taught skills to produce textile items

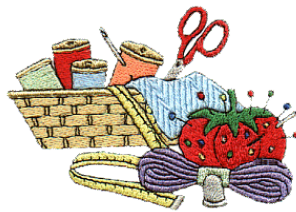


### Assessment

Assessment will be in the form of a beach bag, round beach towel, swimwear, sarongs OR beach kaftan design challenge and an accompanying process journal.

### Semester 1 - TT661 Fashion Design

This unit will focus on the construction of a garment to fit. Students will learn how to use a commercial pattern to construct a garment. They will be taught valuable garment making skills and processes such as seams, edge finishes, fastening and embellishments. Students will also learn about different body shapes and how to enhance appearance by camouflaging body weaknesses.



### Assessment

Assessment will be in the form of a garment to fit design challenge whereby students will construct a garment using a commercial pattern and produce a process journal. A theory test based on theory covered will also form part of the assessment.



## Semester 2 - TT662 Eco-Fashion

This unit will focus on the environmental impact of the textile industry. Students will evaluate the effect of either the agricultural industry or textile production and what can be done to reduce damage to the environment. Students will recycle textiles to create new ecofriendly products. Students will be taught a variety of practical skills such as tie dye, applique', machine and hand embroidery.



## Assessment

Assessment will be in the form of a recycled design challenge, final presented product and an accompanying design folio. A research assignment or theory based exam will also form part of the assessment.