



Stage 5 Textiles Technology

Rationale

Grafton High School is on the Mid North Coast of NSW. The school has a population of over 1200 students including a large Special Education unit. Textiles Technology has well-established facilities and has been studied by many successful students over the past years. The equipment available to Textiles Technology students includes twenty-four sewing machines including four computerised *Janome* machines and seven overlockers. Access available in next room to 30 computers as well as one computer containing many textile programs such as *Cross Stitch*, *Electronic Quilt* and machine embroidery designer.

Timetable structure

The school structure consists of 40 x 40-minute periods per week. Students choose four electives for year 8 and study for three periods per week for a semester. Students re-select three electives in year 9 and will then drop one of these going into year 10. Each year has at least one double period.

Staff expertise

The Home Economics Faculty has teachers with many years of expertise and some of who specialise in Textiles. It is this expertise that has enabled many students to win awards in various competitions.

Student background information

Before commencing Textiles Technology most students have completed a design task in the textile room to enable them to have basic practical sewing skills. Textile Technology is offered to all students and a program has been devised for students with disabilities. Grafton High School has a very small number of students from other cultures. It cognises and celebrates the importance of multicultural education through its commitment to overseas exchange program. The school has a small population of Aboriginal students. The entire school population participates in learning Aboriginal culture, takes part in all celebrations and the Aboriginal flag is flown daily in recognition of our Aboriginal students and their families.

Course plan

Weeks	Year 9	Weeks	Year 10
10	Unit 9.1 Focus area: Non-apparel Accessories Outcomes: 5.1.1, 5.1.2, 5.2.2, 5.2.3, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.	15	Unit 10.1 Focus area: Open Designing with colour Outcomes: 5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.2.3, 5.3.1, 5.3.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
15	Unit 9.2 Focus area: Apparel A day with a teenager Outcomes: 5.1.1, 5.1.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.	15	Unit 10.2 Focus area: Dressed up and ready to go Outcomes: 5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
15	Unit 9.3 Focus area: Textile arts Home is where the heart is Outcomes: 5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.1, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.	10	Unit 10.3 Focus area: Freedom of choice Outcomes: 5.1.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.



Unit overview

Year 9

Unit 9.1	Focus area: Non-apparel Accessories
Outcomes:	5.1.1, 5.1.2, 5.2.2, 5.2.3, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	This unit will focus on introducing basic skills needed in textiles. Students will explore the sewing machine as a tool to produce exciting textile products. Students will be introduced to the properties and performance of textiles through selection of suitable fabrics to suit the end use. Design will be an important aspect in this unit as students generate and develop their textile design ideas. Decoration techniques will be explored as the textile items are designed, constructed and evaluated.
Project work	A range of personal and household accessories including bags, scarves, brooches, slippers, cushions, towels, aprons, table centres, etc.

Unit 9.2	Focus area: Apparel A day with a teenager
Outcomes:	5.1.1, 5.1.2, 5.2.1, 5.3.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	This unit is designed to cater to students of all interests and abilities as they produce a range of teenage outfits. Students will start with creating simple pyjamas and then select other items to construct.
Project work	Students design and produce a range of clothes starting with simple nightwear and moving into leisure and or semi-formal clothing.

Unit 9.3	Focus area: Textile arts Home is where the heart is
Outcomes:	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.1, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	This unit is designed to cater to students of all interests and abilities as they produce a project suitable for the home. Students will have the opportunity to develop their textiles arts skills.
Project work	Students design and produce a project suitable for the home. This could include bed covers, wall hangings, bean bags, table coverings etc.



Year 10

Unit 10.1	Focus area: Open ended Designing with colour
Outcomes:	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.2.3, 5.3.1, 5.3.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	A unit of work organised around fabric decoration. Students will experiment with dyeing, printing and creative machine embroidery to create fabric.
Project work	The fabric will be used to design and create an article of the student's choice, which could include fabric-based art work, wearable art, embroidery etc.

Unit 10.2	Focus area: Open ended Dressed up and Ready to Go
Outcomes:	5.1.1, 5.1.2, 5.2.1, 5.2.2, 5.3.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	Students design and produce an outfit for a special occasion, e.g. formal, race day outfit, deb ball, wedding etc. or a textile art suitable for a special occasion.
Project work	Depends on student choice.

Unit 10.3	Focus area: Open ended Freedom to choose
Outcomes:	5.1.2, 5.4.1, 5.5.1, 5.5.2, 5.5.3, 5.6.1.
Unit description	This unit is designed to give students freedom of choice to enable students to complete projects of their interest.
Project work	Depends on student choice.