

# Lanyon High School



## Textiles and Design

Identify curriculum	Achievement Standard	By the end of Year 10 students explain how people consider factors that impact on design decisions and the technologies used to design and produce products, services and environments for sustainable living. They explain the contribution of innovation, enterprise skills and emerging technologies to global preferred futures. For one or more of the technologies contexts, students explain the features of technologies and their appropriateness for purpose, and create designed solutions based on an analysis of needs or opportunities. Students create, adapt and refine design ideas, processes and solutions and justify their decisions against developed design criteria that include sustainability. They communicate design ideas, processes and solutions to a range of audiences, including using digital tools. Students independently and collaboratively develop and apply production and project management plans, adjusting processes when necessary. They select and use technologies skilfully and safely to produce designed solutions.			
Teaching and learning	Term overview	Semester 1		Semester 2	
	<p><b>Unit Overview</b> In senior textiles, students will delve into the dynamic world of textiles, exploring various aspects of design, cost, sustainability, and sewing machine proficiency. Through a combination of theoretical knowledge and practical application, students will gain a comprehensive understanding of the processes involved in creating garments, managing costs, documenting their work, and utilising sewing machines effectively. Students will create portfolios to demonstrate their understanding of the elements of fashion design. They will complete a self-driven project in this unit that will allow them to apply their skills to their area of interest.</p> <p><b>Understandings</b></p> <ul style="list-style-type: none"> <li>Understand the elements of fashion design and the design process</li> <li>Meet Safety requirements and demonstrate safe work practice</li> <li>Analyse sustainability, cost and demand in textiles industry</li> <li>Explore new technologies and their impact of the textiles industry</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Use a sewing machine to create a number of different stitches and garments</li> <li>Develop project management skills including time management and problem solving</li> <li>Identify the key features of a durable garment, including quality indicators and fabric types</li> <li>Create detailed sketches of designed solutions, including technical specifications</li> </ul>	<p><b>Unit Overview</b> In Senior Textiles, students develop their skills in machine stitching, hand sewing and other textiles mediums. They learn about work health and safety practices in a textiles context. Students explore how sustainability effects how textiles are designed, produced and recycled. They use the elements of fashion design and fashion drawing to create unique designs for garments. They will plan and create a cumulative portfolio to showcase their development.</p> <p><b>Understandings</b></p> <ul style="list-style-type: none"> <li>Understand the elements of fashion design and the design process</li> <li>Meet Safety requirements and demonstrate safe work practice</li> <li>Analyse sustainability, cost and demand in textiles industry</li> <li>Explore new technologies and their impact of the textiles industry</li> </ul> <p><b>Skills</b></p> <ul style="list-style-type: none"> <li>Use a sewing machine to create different projects and stitches</li> <li>Develop project management skills including time management and problem solving</li> <li>Explore the implications of Fast Fashion and it's impact on sustainability</li> <li>Create detailed designed solutions, including technical sketches</li> </ul>			
	Cross curriculum priorities General capabilities				
Develop assessment	Assessment	Week	Assessment	Week	Assessment
		Ongoing	Classwork - Theory and application of practical skills	Ongoing	Classwork - Theory and application of practical skills
		3	elements of design application task	7	Sustainability Case study
		10	Garment and associated folio	10	Portfolio and product
		18	Student Directed Project - Portfolio and Product	15	Upcycling Project and Portfolio
Make judgments and use feedback	Moderation	Teachers moderate through discussion and comparison of assessment tasks using their professional judgement and evidence of student work against the Australian Curriculum achievement standard. Schools and school clusters conduct moderation to improve the consistency, comparability and defensibility of teacher judgments, to ensure teacher judgments are as valid, reliable and fair as possible.			