

Lanyon High School



7&8 Design Technology

Identify curriculum	Achievement standard	<p>By the end of Year 8, students explain factors that influence the design of products, services and environments to meet present and future needs. They explain the contribution of design and technology innovations and enterprise to society. Students explain how the features of technologies impact on designed solutions and influence design decisions for each of the prescribed technologies contexts.</p> <p>Students create designed solutions for each of the prescribed technologies contexts based on an evaluation of needs or opportunities. They develop criteria for success, including sustainability considerations, and use these to judge the suitability of their ideas and designed solutions and processes. They create and adapt design ideas, make considered decisions and communicate to different audiences using appropriate technical terms and a range of technologies and graphical representation techniques. Students apply project management skills to document and use project plans to manage production processes. They independently and safely produce effective designed solutions for the intended purpose.</p>			
Teaching and learning	Term overview	Year 7		Year 8	
	General capabilities & Cross curriculum priorities				
	Key to general capabilities and cross-curriculum priorities	<p>Literacy Numeracy ICT capability Critical and creative thinking Ethical behaviour Personal and social capability Intercultural understanding Aboriginal and Torres Strait Islander histories and cultures Asia and Australia's engagement with Asia Sustainability</p>		<p>Literacy Numeracy ICT capability Critical and creative thinking Ethical behaviour Personal and social capability Intercultural understanding Aboriginal and Torres Strait Islander histories and cultures Asia and Australia's engagement with Asia Sustainability</p>	
Develop assessment	Assessment	Week	Assessment	Week	Assessment
		3	Safety test	3	Safety Test and Kitchen Scenarios
		6	Muffin Design Challenge	6	Pancake Challenge

		10	Health Related disease. Is your Diet Killing you?	10	Is Your Diet Killing You?
		ONGOING	Practical participation and methods of cookery	ONGOING	Practical Participation and methods of cookery
Make judgments and use feedback	Moderation	Teachers moderate assessment task to ensure consistency of judgement		Teachers moderate assessment task to ensure consistency of judgement	