

Example only

Design and Technologies		
Year level Length	Project Intentions-[What do you want the students to Know , understand & do]	
Sustainability Indigenous perspectives Links with Asia	Design Thinking Systems thinking Computational thinking	
Learning Intentions	Unpacking the Unit of work	Achievement Standards Year 8
Technologies in Society	Skills being targeted	<ul style="list-style-type: none"> • 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 characteristics and properties of technologies impact on designed solutions and influence design decisions in a range of technologies contexts. • Students produce designed solutions 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 a range of graphical representation techniques and appropriate technical terms. • Students apply project management skills to document and use project plans to manage production processes to independently and safely produce effective designed solutions for the intended purpose
Engineering principles & systems	Techniques involved	
Materials & Technologies specialisations	Concepts	
Process & production skills		
Investigating	Project management aspects focussed	
Generating		
Producing	Materials focus	
Evaluating		
Collaborating & managing	Context Tools	