

	Achievement Standard Criteria	E (<25) (Unsatisfactory)	D (25-50) (Below Standard)	C (50-65) (Satisfactory)	B (65-85) (Above Standard)	A (85-100) (Exemplary)
RESEARCH & ANALYSE (20)	Investigate the ways in which products, services and environments evolve locally, regionally and globally and how competing factors including social, ethical and sustainability considerations are prioritised in the development of technologies and designed solutions for preferred futures (ACTDEK029) Research of chosen product as it is manufactured currently (10)	Research was not carried out or irrelevant to the topic	Research was limited and/or used outdated unreliable sources	Research was carried out and covered all questions as required using reliable sources	Research was carried out and extensively covered all questions as required using contemporary reliable sources	Research extensively covered all questions using many contemporary reliable sources including an overview of preferred futures
	Analyse ways to produce designed solutions through selecting and combining characteristics and properties of materials, systems, components, tools and equipment (ACTDEK034) Analysis of the sustainability concerns surrounding the existence of chosen product (10)	Analysis not carried out or inaccurate	Analysis was limited with many inaccuracies	Analysis fully carried out and presented realistic sustainability concerns	Analysis was thorough and covered multiple sustainability concerns	Analysis was extensive and presented in-depth and innovative scrutiny of many sustainability concerns
PALN & EVALUATE (30)	Select and justify choices of materials, components, tools, equipment and techniques to effectively and safely make designed solutions (ACTDEP037) Design Brief (20)	Design brief not attempted out and/or not relevant to initial analysis	Design brief attempted but not relevant to initial analysis	Design brief was relevant to initial analysis and could be implemented effectively	Design brief systematically followed analysis and justifications focused on sustainability	Design brief meticulously followed analysis and sustainability innovation shown in justifications.
	Use project management processes to coordinate production of designed solutions (ACTDEP039) Teamwork, communication and equitable distribution of responsibilities (10)	Team member responsibilities not assigned and or not documented	Team member responsibilities documentation limited/unclear and/or inequitable work allocations	Team member responsibilities equally distributed and documented	Team member responsibilities distributed strategically and well documented	Team member responsibilities distributed strategically with extensive evidence of collaborative communication
DESIGN (30)	Generate, develop, test and communicate design ideas, plans and processes for various audiences using appropriate technical terms and technologies including graphical representation techniques (ACTDEP036) Final product and presentation (50)	Design not attempted or did not match design brief	Design created but failed to match design brief	Design created using appropriate medium and matched planning documentation and design brief	Design creatively represented using appropriate medium and matched planning documentation and design brief	Design elaborately represented using innovative mediums and explicitly matched planning documentation and design brief
PRESENT (20)		Presentation not attempted and/or failed to portray the final product	Presentation attempted but inaccurately portrayed the final product and/or was poorly timed	Presentation timely and accurately portrayed the final product with ample Q&A time allocated	Presentation timely and accurately portrayed the final product with appropriate use of technical terms and creatively conveyed ideas whilst allowing ample time for Q&A	Presentation elaborately portrayed all aspects of the final product in a timely manner with innovative style and captivating delivery whilst allowing ample time for Q&A
TOTAL						
FINAL GRADE						