Comparison of AC v8.4 to v9.0

Prep: Design and Technologies

Key	same/refined	removed	new	moved

Note:
- the key applies to the content descriptions only
- v8.4 content descriptions may have been reordered to align with v9.0 content descriptions.

Version 8.4				Version 9.0		
Achievement standard				**Achievement standard**		
By the end of Year 2, students describe the purpose of familiar products, services and environments and how they meet the needs of users and affect others and environments. They identify the features and uses of technologies for each of the prescribed technologies contexts. With guidance, students create designed solutions for each of the prescribed technologies contexts. They describe given needs or opportunities. Students create and evaluate their ideas and designed solutions based on personal preferences. They communicate design ideas for their designed products, services and environments using modelling and simple drawings. Following sequenced steps, students demonstrate safe use of tools and equipment when producing designed solutions.				By the end of Foundation students identify familiar products, services and environments. They create a designed solution for a school-selected context. Students create, communicate and choose design ideas. They follow steps and use materials and equipment to safely make a designed solution.		
Strands	**Sub-strands**	**Content descriptions**		**Content descriptions**	**Sub-strands**	**Strands**
Knowledge and understanding	Technologies and society	identify how people design and produce familiar products, services and environments and consider sustainability to meet personal and local community needs ACTDEK001 **Moved to Years 1–2 band**		explore how familiar products, services and environments are designed by people AC9TDEFP01	Technologies and society	Knowledge and understanding
	Engineering principles and systems	explore how technologies use forces to create movement in products ACTDEK002 **Moved to Years 1–2 band**				
	Materials and technologies specialisations	explore how plants and animals are grown for food, clothing and shelter and how food is selected and prepared for healthy eating ACTDEK003 **Moved to Years 1–2 band**				
	Food and fibre production; Food specialisations	explore the characteristics and properties of materials and components that are used to produce designed solutions ACTDEK004 **Moved to Years 1–2 band**				
Processes and production skills	Investigating and defining	explore needs or opportunities for designing, and the technologies needed to realise designed solutions ACTDEP005				Processes and production skills
	Generating and designing	generate, develop and record design ideas through describing, drawing and modelling ACTDEP006		generate, communicate and evaluate design ideas, and use materials, equipment and steps to safely make a solution for a purpose AC9TDEFK01	Designing and making	
	Producing and implementing	use materials, components, tools, equipment and techniques to safely make designed solutions ACTDEP007				
	Evaluating	use personal preferences to evaluate the success of design ideas, processes and solutions including their care for environment ACTDEP008				
	Collaborating and managing	sequence steps for making designed solutions and working collaboratively ACTDEP009				