



Term	Week	STAGE 5 DESIGN AND TECHNOLOGY – 2024 SCOPE & SEQUENCE
1	1	Materials Technologies (50 hours) Outcomes DT5-1, DT5-2, DT5-4, DT5-5, DT5-6, DT5-7, DT5-8, DT5-9, DT5-10
	2	
	3	Australian Curriculum Content (ACTDEK040), (ACTDEP049), (ACTDEK041), (ACTDEK045), (ACTDEP048), (ACTDEP051), (ACTDEK047), (ACTDEP050), (ACTDEP052), (ACTDEK043), (ACTDEK046)
	4	
	5	The Design Process and its application
	6	Orthogonal and Isometric Sketching
	7	Research skills, including moodboards
	8	Use of prototypes and modelling ideas
	9	Decision making .
	10	Major Assessment: Folio Submission up to Selection
	11	
2	1	Materials Technologies (50 hours) Outcomes DT5-1, DT5-2, DT5-4, DT5-5, DT5-6, DT5-7, DT5-8, DT5-9, DT5-10
	2	
	3	Australian Curriculum Content (ACTDEK040), (ACTDEP049), (ACTDEK041), (ACTDEK045), (ACTDEP048), (ACTDEP051), (ACTDEK047), (ACTDEP050), (ACTDEP052), (ACTDEK043), (ACTDEK046)
	4	
	5	Workshop safety and the correct use of woodwork hand tools.
	6	Following plans and making modifications along the way.
	7	Recording the construction process.
	8	Evaluating finished products
	9	Major Assessment: Completed folio and project
3	1	INFORMATION AND Communication Technologies (50 hours) Outcomes DT5-1, DT5-2, DT5-4, DT5-5, DT5-6, DT5-7, DT5-8, DT5-9, DT5-10
	2	Australian Curriculum Content ACTDEK047, ACTDEP049, ACTDEP051, ACTDEK040, ACTDEK041, ACTDEP048, ACTDEP050, ACTDEK041, ACTDEP052, ACTDEK043, ACTDEK046
	3	
	4	Design styles through the last 120 years
	5	Adobe Indesign and Adobe Photoshop Tutorial work.
	6	Revision and reapplication of research skills, including moodboards
	7	Major Assessment: Designer Presentation Board
	8	
	9	
	10	
4	1	INFORMATION AND Communication Technologies (50 hours) Outcomes DT5-1, DT5-2, DT5-4, DT5-5, DT5-6, DT5-7, DT5-8, DT5-9, DT5-10
	2	Australian Curriculum Content ACTDEK047, ACTDEP049, ACTDEP051, ACTDEK040, ACTDEK041, ACTDEP048, ACTDEP050, ACTDEK041, ACTDEP052, ACTDEK043, ACTDEK046
	3	
	4	Creating architectural designs following a design style.
	5	Exploring ideas through sketching.
	6	Modelling and prototyping design ideas.
	7	Applying the Design Process and folio documentation.
	8	Major Assessment: Completed Model and Design Folio