



Term	Week	STAGE 4 TECHNOLOGY MANDATORY – 2024 SCOPE & SEQUENCE
1	1	Engineered Systems (25 hours) Outcomes TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS Australian Curriculum Content (ACTDEK029) ST, (ACTDEP038, ACTDIP027, ACTDIP031) DT ST, (ACTDEK034), (ACTDEP035) ST, (ACTDEP036) CT DT, (ACTDEP039) CT ST, (ACTDEP037), (ACTDEP034) ST
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	4	Types of Simple Machines
	5	Use of simple machines in Indigenous tools and weapons
	6	Simple orthogonal and isometric sketching
	7	Introduction to the Design process. And creating a design folio.
	8	ICT skills using MS WORD and MS EXCEL.
	9	Major Assessment: Indigenous tools and weapons task
	10	Toy design folio up to selection stage.
	11	
2	1	Engineered Systems (25 hours) Outcomes TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS Australian Curriculum Content (ACTDEK029) ST, (ACTDEP038, ACTDIP027, ACTDIP031) DT ST, (ACTDEK034), (ACTDEP035) ST, (ACTDEP036) CT DT, (ACTDEP039) CT ST, (ACTDEP037), (ACTDEP034) ST
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	4	Workshop safety and the correct use of woodwork hand tools.
	5	Following plans and making modifications along the way.
	6	Recording the construction process.
	7	Evaluating finished products
	8	Major Assessment: Completed Child's Toy and Design Folio
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3	1	Materials (25 hours) Outcomes TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS Australian Curriculum Content (ACTDEK029) ST, (ACTDEP038, ACTDIP027, ACTDIP031) DT ST, (ACTDEK034), (ACTDEP035) ST, (ACTDEP036) CT DT, (ACTDEP039) CT ST, (ACTDEP037), (ACTDEP034) ST
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	4	Looking at the computer game industry and the different professions.
	5	Changes in computer games over the past 40 years
	6	Scratch Tutorials
	7	ICT skills in MS WORD and MS EXCEL
	8	Major Assessment: Computer game Comparison report
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4	1	Materials (25 hours) Outcomes TE4-1DP, TE4-2DP, TE4-3DP, TE4-9MA, TE4-10TS Australian Curriculum Content (ACTDEK029) ST, (ACTDEP038, ACTDIP027, ACTDIP031) DT ST, (ACTDEK034), (ACTDEP035) ST, (ACTDEP036) CT DT, (ACTDEP039) CT ST, (ACTDEP037), (ACTDEP034) ST
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	4	Developing an idea for a computer game, following the design process.
	5	Creating the game idea using Scratch.
	6	Recording the production process using Screen Shots
	7	ICT skills in MS WORD and MS EXCEL
	8	Major Assessment: Completed Scratch game and Folio.