

		Lesson Focus	Homework	Assessment
Autumn 1	Week 1	Core Content 1.3 – Energy generation, storage		Baseline Knowledge Test
	Week 2	Core Content 1.3 – Energy and Sustainability		
	Week 3	Core Content 1.1 – New and emerging technologies	Write an article promoting a new technology.	
		Core Content 1.5 – Mechanical Devices		
	Week 4	Mock NEA Launch	Research around chosen question	
		Core Content 1.10 – Polymers and Plastics		
	Week 5	Mock NEA – 1.14 Social Influences	Research into target audience	
		Core Content 1.8 – Ferrous and Non-Ferrous Metals		
	Week 6	Mock NEA – 1.14 Ergonomics and anthropometric data	Create target audience profile	
		Core Content 1.9 – Paper and Boards		
Week 7	Core Content 1.4 – Smart and Modern Materials		Knowledge Assessment 1	
Autumn 2	Week 8	MOCK NEA – Research Skills	Reading and Comprehension Task	
		Core Content 1.11 – Fabrics and Fibres		
	Week 9	MOCK NEA – Research		
		Core Content 1.12 – Natural Timbers		
	Week 10	MOCK NEA – Existing Products		
		Core Content 1.15 – Past Designer Alessi. FOCUSED PRACTICAL		

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Autumn 2	Week 11	MOCK NEA – Research	Reading and Comprehension Task	
		Timber Content 7.7 – FOCUSED MAKE		
	Week 12	Mock NEA – 1.15 Analysing existing Products	Analyse an existing product	
		Timber Content 7.7 – FOCUSED MAKE		
	Week 13	Mock NEA – Research	Research into target audience	
		Timber Content 7.7 – FOCUSED MAKE		
	Week 14	Mock NEA – Research		A01 Investigate Mock NEA
		Timber Content 7.7 – FOCUSED MAKE		
Week 15	Core Content 1.6 – Electronic Systems – FOCUSED MAKE		Knowledge Assessment 2	
Spring 1	Week 16	MOCK NEA – Feedback. Research		
		Core Content 1.6 – Electronic Systems – FOCUSED MAKE		FOCUSED MAKE OUTCOME
	Week 17	MOCK NEA – Specification		
		Core Content 1.2 - Life-Cycle Analysis	Complete a life-cycle analysis on a product of choice	
	Week 18	MOCK NEA – Specification		A01 Specification Mock NEA
Core Content – 1.13 Context of Design				

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Spring 1	Week 19	MOCK NEA – 1.16 Design Strategies		
		Timber Content 7.2 – Physical Characteristics and selection of timber		
	Week 20	MOCK NEA – 1.17 Design Communication		
		Timber Content 7.7 – FOCUSED MAKE (Joints Focus)	Manufacturing Diary	
	Week 21	Mock NEA – Review Initial Designs		
		Timber Content 7.7 – FOCUSED MAKE (Joints Focus)	Manufacturing Diary	
	Week 22	Mock NEA – Design Development		Knowledge Assessment 3
		Timber Content 7.7 – FOCUSED MAKE (Joints Focus)		Focused Make Outcome
Spring 2	Week 23	MOCK NEA – Design Development		A02 Designs
		Timber Content 7.3 – Selection of timber	Reading Booklet	
	Week 24	MOCK NEA – Design Development		
		Timber Content 7.3 – Selection of timber	Reading Booklet	
	Week 25	MOCK NEA – Design Development		A02 Designs
		Timber Content 7.2 – Social footprint of timber	Reading Booklet	
	Week 26	MOCK NEA – Design Development		
		Core Content 1.1 – Industry and Sustainability	Reading Booklet	

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Spring 2	Week 27	MOCK NEA – Review of designs		A02 Design Review and communication
		Core Content 1.1 – Iteration	Write an article	
	Week 28	MOCK NEA – Scaled Drawings and Material Calculation		
		Timber Content 7.3 – Ethical factors		Knowledge Assessment 4
	Week 29	Mock NEA – Manufacturing Processes		
Summer 1	Week 30	MOCK NEA – Deadline		NEA OUTCOME
		Timber Content 7.4 – Strengthening Timber		
	Week 31	Timber Content 7.5 – Stock Foms		
		Core Content Recap	Reading Booklet 2	
	Week 32	Core Content Recap	Reading Booklet 2	Past Exam Paper
	Week 33	Core Content Recap	Reading Booklet 2	
	Week 34	Timber Content Recap		
		Timber Content Recap		
	Week 35	Timber Content Recap		Exam Technique
		NEA Received from Exam Board		

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Summer 2	Week 30	NEA – 50% Course Weighting		
	Week 31	NEA – 50% Course Weighting		
	Week 32	NEA – 50% Course Weighting		Knowledge Assessment 5
	Week 33	NEA – 50% Course Weighting		
	Week 34	NEA – 50% Course Weighting		
	Week 35	NEA – 50% Course Weighting		