

KMA Year 11 Weekly Revision Plan Design & Technology 2025-26

Week Beginning	Countdown Weeks to Exams	NEA Focus (Double lesson)	Revision Lesson (Single lesson)	Homework	Independent revision (read, flash cards, test yourself)
31 August 2026	33	Section A: Check In	NEA Focus		
07 September 2026	32	Section B: Design brief			
14 September 2026	31	Section B: Design brief/specification			
21 September 2026	30	Section B: Design specification	Smart and modern materials		
28 September 2026	29	Section C: Wants and needs	Energy storage systems - pumped storage system	Section B NEA Complete	
05 October 2026	28	Section C: User wants/needs	Mechanical devices (Motions and linkages)		
12 October 2026	27	Section C: Inspired by designer	Mechanical devices (Gears and pulleys)		
19 October 2026	Half term				
26 October 2026	26	Section C: Inspired by moodboard/ playdough model	Sustainability - social issues, environmental, pollution		
02 November 2026	25	Catch up section C: Client feedback	Anthropometrics and ergonomics	NEA Client Feedback	
09 November 2026	24	Section D: Design Development	Electronics		
16 November 2026	23	Section D: Material write up	Sawing/Drilling - wastage		
23 November 2026	22	MOCK EXAM (Date TBC)	Drawing techniques 3rd angle orthographic/ 2 point perspective		
30 November 2026	21	Section D: Modelling	NEA Focus	NEA Client Feedback	
07 December 2026	20	Section D: CAD/CAM			
14 December 2026	19	Section E: Practical	NEA Practical Focus		
21 December 2026	Christmas				
28 December 2026					
04 January 2027	18	Section E Practical	NEA Practical Focus	Modelling/Client Feedback	
11 January 2027	17	Section E: Practical		CAD/CAM Page	Timbers Quiz and exam question
18 January 2027	16	Section E: Practical		NEA Section E: Manufacturing Specification	Polymers Quiz and exam question
25 January 2027	15	Section E: Practical		& Diary	Scales of Production Quiz and Exam Question
01 February 2027	14	Section F: Evaluation	NEA Focus		Standard Components Quiz and Exam Question
08 February 2027	13	Section F: Evaluation		NEA Section F: Evaluation and FINAL client feedback	Availiblty of Materials Quiz and Exam Question
15 February 2027	Half term				
22 February 2027	12	NEA Focused (Submission Thursday 25th February)	NEA Evaluation Focus	NEA Submission Deadline - complete all NEA tasks	NEA Round Up
01 March 2027	11	Revision: Sustainability Life cycle assessment and end of life (double) & Laser cutting for single lesson (8 mark - 6 Marks)		Sustainability Exam Question and Quiz	Sustainability Flash Cards
08 March 2027	10	DT Mock Exam (Classroom Based) Monday 8th March (P1 & P2)		Complete CAD/CAM Exam Question and Quiz	Lazer Cutting Story Board
15 March 2027	9	Timbers Re-cap - sourcing stock forms, manufacturing processes 6 mark question from section B		Timber 6 Mark GCSE question with Quiz	KO Timbers
22 March 2027	8	Polymers Re-cap Sourcing/Standard stock forms, manufacturing processes - 6 mark question from Section B		Polymer 6 Mark GCSE question with Quiz	KO Polymers
29 March 2027	Easter				
05 April 2027					
12 April 2027	7	Textiles Re-cap Yr7, 8, 9 Knowledge Recap & Maths Questions		Textiles GCSE exam question with Quiz	KO Textiles
19 April 2027	6	Metals (ferrous, non ferrous and alloys) & Maths Questions		Metals GCSE Exam question with Quiz	KO Metals and Alloys
26 April 2027	5	Smart, Modern and Composite Materials Re-cap		Smart, Modern composite materials with Quiz	Smart, modern and composite materials - Developments in new materials - AQA - GCSE Design and Technology Revision - AQA - BBC Bitesize
03 May 2027	4	Motion, Linkages, Mechanical Devices		Mechanical Devices Exam Question with Quiz	Types of motion - Mechanical devices - AQA - GCSE Design and Technology Revision - AQA - BBC Bitesize

10 May 2027	3	Standard components, standard stock forms	Production aids and reducing waste (tessellation, nesting, jigs, templates)	Timbers, Finishes, Standard Components Exam Questions with Quiz	Surface treatments and finishes - Making - AQA - GCSE Design and Technology Revision - AQA - BBC Bitesize
17 May 2027	2	Product Analysis Re-cap (12 marks)		Anthropometric and Ergonomic Exam style question with Quiz	Compare two products at home and analyse them. E.g a bicycle and a exercise bike.
24 May 2027	Half term				
31 May 2027	1	Systems (Electronics)		Electronics Exam question with Quiz	Re-cap Multiple choice quiz to recap revision content of all topics covered.
07 June 2027	0	Drawing Techniques Recap		3rd angle orthographic, isometric, 2 point perspective	Drawing Techniques
14 June 2027		Tuesday 15th June PM Exam (2 hours)			