



Year 11 Design Technology – Product Design Curriculum Map

Overview	During year 11 the non-exam assessment (NEA) for AQA GCSE Design and Technology specification is made up of a single design and make task. Visit aqa.org.uk/8552 for detailed information about all aspects of NEA administration. You can find out about all our Design and Technology qualifications at aqa.org.uk/designandtechnology Theory resources endorsed through PGOnline					
Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	EXAM BOARD NEA	EXAM BOARD NEA	EXAM BOARD NEA	EXAM REVISION	Exam Timetable	Exam Timetable
Knowledge	<p>Section A Identifying and investigating design possibilities</p> <p>Section B Producing a design brief and specification</p> <p>Section C Generating design ideas</p>	<p>Section D Developing design ideas</p>	<p>Section E Realising design ideas</p> <p>Section F Analysing and evaluating</p>	<p>Materials and their working properties</p> <p>Common specialist technical principles</p> <p>Making Principles</p> <p>Specialist Materials - Polymers and Timbers</p> <p>New and emerging technologies</p> <p>Energy, materials systems and devices</p>	<p>NEA Submitted</p> <p>Revision as required</p> <p>Past papers</p> <p>Exam style questions</p>	<p>Exam Timetable</p>

Skills	Analysis of design context and target market	CAD and Card Modelling	Diary of making	Theory revision skills for Units 1 to 6 Past Papers	NEA Submitted	Exam Timetable
	Analysis of existing products and focused research	Development and experimentation (components and materials)	Product photograph - 3 views		Revision as required	
	Location	Development and experimentation (construction and processes)	User and Self-evaluation in location		Past papers	
	Specification		Testing and Evaluation against the Specification		Exam style questions	
	Initial ideas	Orthographic drawing and Manufacturing specification	Modifications and Mass production			
	Development of final idea	Production plan				