

Student name:

GCSE DESIGN & TECHNOLOGY

Revision checklist. Ensure you have covered all the topics below from the knowledge organisers to give yourself the best chance of performing well in the examination.



Topic	Page number	Tick when completed R/A/G		Page number	Tick when completed R/A/G
Timber	3		Manufacturing processes (Polymers)	18	
Manufacturing processes (Timber)	4		Selection of materials	19	
Standard components	5		Paper & Board	20	
Scales of manufacture	6		Textiles	21	
Designers and Design movements	7		Sustainability and the environment	22	
Companies	8		Cooperatives, Fair Trade, Planned Obsolescence	23	
Environmental issues. (The 6 R's)	9		Electronic Systems	24	
Research (Ergonomics & Anthropometrics)	10		Mechanical systems (Levers)	25	
Renewable energy	11		Modern/Smart materials	26	
Design Strategies	12		Push and Pull marketing (CAD & CAM)	27	
Metals	13		Design Brief & Specification	28	
Measurement & production aids	14		Communication of ideas	29	
Quality Control & Quality Assurance	15		CAD/CAM/ Prototypes	30	
Polymers	16		Finishing materials	31	
Reinforcing materials	17				1