



GCSE Design Technology Mock Revision List

Year 11 – March 2025

Section A CORE TECHNICAL PRINCIPLES	Composite materials Polymer properties Properties and definitions types of motion energy sources smart materials manufactured boards planner obsolescence gear trains crowd funding
Section B SPECIALIST TECHNICAL PRINCIPLES	Costing and aesthetic considerations Commercial processes Hand tools and safety Production methods
Section C DESIGNING AND MAKING PRODUCTS	Prototyping Product analysis Ergonomic and anthropometrics Marking out The work of others User centred design Orthographic projection Single point perspective Developing design ideas Fair trade Global warming

Specification & Link to Past Papers

Essential equipment

Black pens, pencils, rubber, 30cm ruler, protractor and scientific calculator.

Revision materials

CGP "New Grade 9-1 GCSE Design and Technology: AQA" revision guides.

Revision resources on Teams, Sharepoint,

Suggested revision activities

Complete revision mats or use flash cards to test yourself on each topic. Answer practice exam questions and use the mark schemes to check and correct your answers.

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