



## AQA GCSE Design Technology Mock Revision List

**Year 10 – June 2025**

The Year 10 DT mock exam will have three areas:

- **Core technical principles**
- **Specialist technical principles**
- **Designing and making principles**

Below are the areas of revision that we recommend you focus your attention on. You will need to research those areas that are unfamiliar. We recommend you use the AQA revision guide, GCSE Bitesize and SAM learning. You could also keep a regular check on SharePoint as several revision PowerPoints will be posted over the coming weeks:

- Smart Materials
- Fabric types
- Alloys
- Composite materials in packaging
- Renewable energy pros and cons
- Stock forms
- Plastic toy analysis
- Electronic components
- Commercial Manufacturing Processes
- Manufacturing considerations
- Properties of Pine
- Ethical choices in manufacturing
- Orthographic and isometric drawing
- Anthropometrics and ergonomics
- Nesting
- Primary materials

### **Essential equipment**

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

### **Mathematical skills**

Mathematical skills will be tested in a minimum of 15%

### **Revision materials**

CGP “New Grade 9-1 GCSE Design and Technology : AQA” revision guides.  
Revision resources on Teams, Sharepoint, revision booklets from department

### **Suggested revision activities**

BBC bitesize & [www.technologystudent.com](http://www.technologystudent.com)