**Year 13 Mock Exam preparation**

**January 2021**

The following outlines headings that you should revise in preparation for your 2 exams. Use the AQA Design & Technology revision guide to complete this. You can source the relevant revision by using the index at the rear of the book.

***Paper 1- Technical Principles***

* Biodegradable materials
* British Standards Institute
* Stock Forms
* Metal finishing techniques
* Design Protection
* Environmental issues
* Types of papers and boards
* CAD techniques
* Safe working practices
* Modern and smart materials
* Inclusivity and ergonomics
* Industrial testing techniques and methods
* Composite materials and manufacturing processes
* Metals and metal manufacturing processes
* Knock down fittings
* JIT
* Thermo and thermoset [plastics
* Lamination

***Paper 2- Designing & Making Principles***

* WEEE- Waste Electrical & Electronic Equipment Directive
* Quality Assurance
* Die Cutting
* VR Modelling
* TQM
* Go No Go Gauges
* Memphis design
* Energy conservation during manufacture
* Material conservation during manufacture
* Developments in microelectronics and materials
* Focus Groups
* Energy Ratings