

Year 10 Design Technology Revision

D&T Systems students

- Ferrous & Non Ferrous Metals
- Property of metals
- Metalwork tools and uses
- The 6Rs Sustainability
- Carbon Footprint
- Planned Obsolescence
- Electronic symbols
- Microcontrollers vs Microprocessors
- Ohms Law
- PCB production
- Soft Solder process
- Plastics and their uses

RM students

- Timbers and manufactured Boards
- Woodwork tools and uses
- Textiles and smart fabrics
- CAD / CAM
- CAD / CAM Advantages and disadvantages
- Plastics and uses
- Plastic manufacturing techniques
- Metals and their uses
- Ferrous & Non Ferrous Metals