

Year 10 Mock Revision Topics

1. General **properties** of materials to make them suitable for the application: Timbers, metals, textiles, polymers and different papers and cardboards
2. Know the technical words to describe the properties of materials such as ductile, malleable, durable, impact resistant and insulating
3. Types of graphical drawing such as isometric, orthographic, packaging nets and 2-point perspective
4. Know the different types of movement including linear, oscillating and rotary.
5. Know safe use of machinery for wasting processes such as drilling, polishing and using a belt sander
6. Know how products are checked for quality in manufacture
7. Know different types of knock down fittings
8. Know different types of manufacture including sub-assembly
9. Environmental impact of certain timbers