

Year 11 Graphics & Resistant Materials

Mock Exam 2 -2019

Revision Topics - tick off once you have revised each topic

Fossil Fuels

Types of forces

Types of battery

Smart Materials

Inputs, processes & outputs

Types of motion

Lever

Types of cams

Ferrous metals / non-ferrous metals

Lifecycle Assessment

Mechanisms

MDF (man made boards)

High speed steel (HSS)

Renewable energy sources

Finishing techniques

CAM

Hardwoods

Ergonomics

Aesthetics

Suitability for the user

Design Fixation

Deforestation

Prototypes and model making

Primary and secondary data/ research

CAD

Tessellation

Isometric drawing