

Name: _____

Target Grade: _____

Recent Grades: _____

Exam Dates

Tuesday June 12th 2023 9am —2 hours

You must bring a scientific calculator and normal drawing equipment.

Exam Board: AQA



GCSE ENGINEERING

Revision Resources



Padlet



Technology Student



Teams Revision Sessions

Monday and Wednesday, Mr Cooper will be available for drop in sessions, further sessions will be communicated

Exam Content

NEA

40% of final grade:

Completed PowerPoint and model

DEADLINE: Feb 16th 2024

EXAM

60% of final grade:

Exam Topics:

- Properties of Materials
- Metals and Alloys
- Polymers
- Composites
- Timbers and Ceramics
- Material Cost, Supply and Stock forms
- Energy Production Methods (wind/solar etc)
- Additive Manufacture

- Material Removal
- Material Shaping
- Casting and Moulding
- Joining and Assembly
- Shaping Material
- Heat and Chemical Treatment
- Surface Finishes
- Mechanical Systems

More detail on the below can be found here:



- Electrical Systems
- Electronic Systems
- Structural Systems
- Pneumatic Systems
- Testing Materials
- Aerodynamics
- Impact of modern technologies

Notes:

Make the Grade