

Your child will...

Year 10

AUTUMN

SPRING

SUMMER

R040 Design, evaluation and modelling

Core knowledge tasks

Product evaluation

Disassembly

Modelling design ideas

R040 Centre Assessed Task - Design, evaluation and modelling (June entry)

Product evaluation

Disassembly

Modelling design ideas

R039 Communicating Designs

Core knowledge tasks

Manual production of freehand sketches

Manual production of engineering drawings

Use of computer aided design (CAD)

R038 Principles of engineering design

Designing processes

Designing requirements

Communicating design outcomes

Evaluating design ideas

R038 Principles of engineering design

Designing processes

Designing requirements

Communicating design outcomes

Evaluating design ideas

R038 Principles of engineering design

Designing processes

Designing requirements

Communicating design outcomes

Evaluating design ideas

Your child will...

Year 11

AUTUMN

SPRING

SUMMER

R040 centre assessed Task - Design, evaluation and modelling (June entry)

Product evaluation
Disassembly
Modelling design ideas

R038 Principles of engineering design

Mock Exam

Designing processes
Designing requirements
Communicating design outcomes
Evaluating design ideas

R038 Principles of engineering design

Final Exam

Designing processes
Designing requirements
Communicating design outcomes
Evaluating design ideas

R038 Principles of engineering design

Designing processes
Designing requirements
Communicating design outcomes
Evaluating design ideas