

Subject:

Design & Technology



HECKMONDWIKE
GRAMMAR SCHOOL

KS5 - Year 13 Curriculum Overview

Autumn Term

Topics being taught

Theory
- Unit 3: Implications of wider Issues
Non-Exam Assessment (NEA)

Term 1

What you will be assessed on

Stepping Stone Assessment
- **End of unit test:** Unit 3: Implications of wider issues.
- **Progress Grade:** NEA Teacher assessed grade.

How you can support at home

Independent Reading: Chapter 3 Implications of wider issues.

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Independent project work: NEA

Independent Revision in preparation for mock exams.

Term 2

Year 13 Mock Exams 1
- Paper 1: Principles of Product Design
- Paper 2: Problem solving in Product Design
- **Progress Grade:** NEA Teacher assessed grade.

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Spring Term

Topics being taught

Theory
- Unit 6: Technical knowledge
- Unit 9: Health and safety
- Unit 8: Viability of design solutions
Non-Exam Assessment (NEA)

Term 3

What you will be assessed on

Stepping Stone Assessment
- **End of unit test:** Unit 6: Technical Knowledge; Unit 9: Health and safety.
- **Progress Grade:** NEA Teacher assessed grade.

How you can support at home

Independent Reading: Chapter 6 Technical knowledge.

Independent Reading: Chapter 9 Health and safety.

Independent project work: NEA

Independent Revision in preparation for mock exams.

Term 4

Year 13 Mock Exams 2
- Paper 1: Principles of Product Design
- Paper 2: Problem solving in Product Design
- **Progress Grade:** NEA Teacher assessed grade.

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Summer Term

Topics being taught

Revision
- Unit 1: Identifying requirements.
- Unit 2: "The work of others".
- Unit 3: Wider design implications.
- Unit 4: Design communication.
- Unit 5: Materials selection.
- Unit 6: Technical knowledge.
- Unit 7: Manufacturing processes.
- Unit 8: Viability of design.
- Unit 9: Health and safety.

Term 5

What you will be assessed on

Stepping Stone Assessment
- A Level exam questions
- Practice exam papers

How you can support at home

Independent Reading: Chapter 8 Viability of design solutions.

Independent revision: Practice exam papers.

Independent revision in preparation for A Level exams.

A Level exam style questions.

Term 6

N/a