Love God
Serve others
Work hard
Value all

CURRICULUM OVERVIEW FOR DT-TEXTILES

KS3

YEAR 7

What is Textiles Technology?

Health and safety

Understanding and naming at least 3 Natural fibres used within the textiles.

Understanding and naming at least 3

Synthetic fibres used within the textiles.

Designing and creativity

Key practical skills.

Threading a needle and hand sewing

independently.

Working to a Design Brief.

Time management.

YEAR 8

Environmental issues

Introduction to the 6 R's

Recycling fabric.

"Dead white mans clothes".

Working with Materials

Understanding the sewing machine.

Joining materials

Developing ideas

Fabric Decoration Techniques

Courses Delivered

10 week Rotations

YEAR 9

HALF TERM 1	HALF TERM 2	HALF TERM 3
Iterative thinking Design ideas and developing further. In-depth annotation techniques. Prototyping: CAD CAM Further Fabric decoration Techniques	**The environment** Carbon footprint Fast Fashion/Slow fashion Biodiversity and the fashion industry.	**Materials** New and emergent materials Smart, Modern materials.

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CURRICULUM OVERVIEW FOR DT-TEXTILES

KS4

	HALF TERM 1	HALF TERM 2	HALF TERM 3	HALF TERM 4	HALF TERM 5	HALF TERM 6
YEAR 10	**Introduction project** Design and make task working with chosen materials. Bucket hats.	**Material properties** Key practical skills in working with different materials.	Energy generation Social, moral and environmental issues in design	Complex prototyping to a design brief Smart and Modern materials.	Looking at the work of other companies and designers.	**Beginning of research** for Non-Exam Assessment (NEA) worth 50% of GCSE grade.
YEAR 11	**NEA** Research Iterative designing	**NEA** Prototype building Testing in use Developing ideas	**NEA** Final product build Testing with user Evaluation	**Revision**	**Revision**	**END OF EXAMINATION PERIOD**

Single Award DESIGN AND TECHNOLOGY - 1 GCSE

Non Exam Assessment (NEA): 50% of GCSE
The time allowed for NEA is 30-35 hours.

External Exam assessment: 50% of GCSE
Written exam: 2 hours