



PLUME ACADEMY - LEARNING OVERVIEW

Year	11
Course	GCSE Design and Technology – Textiles
Specification Number/Exam Board	8552/AQA
End of course assessment and weightings	Written Examination – 50% Non Examination Assessment – 50%

Prior Learning

The subject builds on your child's key stage 3 experience in Textiles by:

- Developing research skills for pupil led design projects
- Improving technical skills that pupils already have
- Teaching new, higher level making skills
- Deeper and more expansive knowledge of Design and Technology, as well as a wider range of materials

Curriculum Intent – What are the curriculum aims?

GCSE Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

Our GCSE allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth. This course will focus on Textiles.

Curriculum Implementation – What will my child will be learning?

Term 1	Half Term 1	AO1 Section A: Identify and investigate design possibilities AO1 Section B: Producing a design brief and specification
	Half Term 2	A02 Section C: Generating design ideas AO2 Section D: Development of design ideas AO2 Section E: Realising design ideas
Term 2	Half Term 3	A02 Section E: Realising design ideas – Continued, this element is their practical part of their NEA.
	Half Term 4	A02 Section E: Realising design ideas AO3 Section F: Analysing and evaluating Exam Preparation
Term 3	Half Term 5	Exam Preparation
	Half Term 6	Exam Preparation



Curriculum Impact – How will progress be assessed as I learn?

NEA – Total 100 marks

AO1 Section A: Identify and investigate design possibilities (10 marks)

AO1 Section B: Producing a design brief and specification (10 marks)

AO2 Section C: Generating design ideas(20 marks)

AO2 Section D: Development of design ideas (20 marks)

AO2 Section E: Realising design ideas (20 marks)

AO3 Section F: Analysing and evaluating (20 marks)

Exam – Total 100 marks

Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.

Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.

Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.

Super-Curricular Opportunities – Support and Extending Learning

Useful study resources	If a student is really passionate about this subject...	As a parent/carer, I can assist my child in this subject by:
<p>https://revisetextiles.wordpress.com/smart-materials-and-modern-textiles-1-1/ https://www.bbc.co.uk/bitesize/subjects/zvg4d2p https://www.bbc.co.uk/bitesize/guides/zjc3rwx/revision/1 https://studyrocket.co.uk/revision/gcse-design-and-technology-aqa/design-and-technology-aqa/textiles-fabrics-and-fibres https://www.vam.ac.uk/collections/textiles</p>	<p>Please visit any of the museums below (or look through their online content):</p> <ul style="list-style-type: none"> - V&A - Design Museum - Museum of London 	<ul style="list-style-type: none"> • Taking them for museum visits