

KS5 Subject Area: Technology

'Explores industry specific knowledge through a diverse range of skills including teamwork, creativity, problem solving and life skills. Students will enhance their employability skills, contributing to their personal development and future economic well-being'

Curriculum Overviews	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Students will rotate between specialist teaching areas and staff to complete of the topic areas in Years 7, 8 and 9.					
Year 12	Textiles: Pattern cutting drafting a skirt. Moulage. Fibres. History of fashion	Textiles: Surface treatments. Dyeing & screen printing. Yarns and fabrics theory	Textiles: Pattern developments and terminology: Students model miniature clothes for a Barbie. CAD. Weaving	Textiles: Knitting. Smart and modern materials. NEA Research and investigation.	Textiles: Non-woven fabrics	
Year 13	Textiles: NEA research and investigation & Specification Technological advances Fabric finishes Design movements Safety in products Revision for mocks	Textiles: NEA initial designs and development. Mock DIRT CAD Threads Manufacturing systems Computer systems Marketing function	Textiles: NEA Development of a prototypes Pattern development Care and maintenance	Textiles: NEA Evaluation Critical analysis	Textiles: Revision for exams	

Texts, Exam Boards and Useful Websites:**Key Stage 5 (Year 12 – 13)**

Exam Board – Pearson Edexcel

Product Design
<https://www.youtube.com/channel/UCGirUTJfqDH5e8Sux8EaYNQ/videos>
Textiles

AQA Design and Technology Fashion and Textiles (Hodder EDUCATION)

Pauline Treuherz, Amanda Dick, Denise Davies

Fabric for fashion the complete guide Clive Hallett and Amanda Johnston

[Metric Pattern Cutting for Women's Wear Hardcover](#)
<https://jamesdunloptextiles.com/journal/tips-how-to/textile-fibres>
<https://www.vam.ac.uk/collections/fashion>