

Subject Area: Technology Vocational – KS5

'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
Year 12	Textiles: Pattern cutting drafting a skirt. Mouflage. 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.	
	Product Design: Working with metals and composites	Product Design: Efficient & safe use of materials	Product Design: Design requirements & analysis	Product Design: Technical principles	Product Design: Justifying design principles	
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	
	Product Design: Development of prototypes	Product Design: Design & making	Product Design: Technical principles	Product Design: Analysing & evaluation	Product Design: Technical Principles & Design & Making Principles (Revision)	

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

Exam Board – Pearson Edexcel