

## Year 10

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b	
Topics Covered	<p>Practical: Recap basics of a sewing machine. Sewing techniques Product analysis &amp; disassembly of garments</p> <p>Theory: Natural &amp; Manmade fibres. Synthetic fibres. Yarns-spun-staple, filament, ply Fabrics – woven. Plain – calico, muslin, taffeta &amp; voile. Twill – denim herringbone, tweed &amp; gabardine. Satin, sateen &amp; jacquard. Pile – velvet, corduroy, terry &amp; towelling. Knitted Plain/ Purl stitches. Weft knitted. Warp knitted.</p>		<p>Practical: Design &amp; make assignments. Including felt making &amp; short focused printing techniques.</p> <p>Theory: None woven, Felted, bonded fabrics. Modern &amp; Smart materials Micro fibres. Aramid (Kevlar) Polartec fleece Nano fibres Wearable electronics. Scale of production. CAD/CAM. Finishing processes. Dyeing processes.</p>			<p>G.C.S.E. coursework</p> <p>Theory: Decorative &amp; stitch techniques. Health &amp; Safety. Sustainability. Renewable sources of energy. Design influences. Moral, social &amp; cultural issues</p>	
Important Dates						G.C.S.E. MOCK EXAM	
Coursework					CRITERIA 1	CRITERIA 2	

## Year 11

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	G.C.S.E. coursework PRACTICAL MANUFACTURE REVISION.		G.C.S.E. coursework PRACTICAL MANUFACTURE . REVISION.		REVISION	
Important Dates			COURSE WORK COMPLETION			
Coursework	CRITERIA 4 & 5 MANUFACTURE					