

Subject Area : Design & Technology	
Year Group : 9	Unit of Work : Acrylic/Plywood Mirror and Felt Pouch
Half Term : 1, 2 and 3 18 weeks	Skills : Understanding what is meant by a theme Research skills Analysing the work of designers Design ideas Self-assessment and peer assessment of design ideas Client profile Understanding the end user Analysing design ideas using ACCESSFMM SME Understand CAD, CAM and CNC Designing mirror using 2D design Understanding Tolerance Understanding Input Output Process Researching adhesives Understanding what fibres are Understanding the properties of felt Developing pattern drafting skills Understanding applique and using the technique Developing surface decoration skills – including hand embroidery Research ethical fashion Understand how to attach buttons Evaluation skills
Reasons behind order of topic in this half term	
•	

Subject Area : Design & Technology

Year Group : 9	Unit of Work : Fabric Bag
Half Term : 4, 5 and 6 18 weeks	Skills : Understand the different parts of the sewing machine Develop an understanding of different design movements Further develop research skills Understand how to create a successful inspiration board Develop design skills further Critical thinking skills Develop ICT skills Understand the properties of neoprene Develop knowledge of block printing Research smart materials Identify the properties of different smart materials Identify the properties of cotton, polycotton and cotton twill Accurately create a repeat pattern Understand the process of dye sublimation Understand how to safely use the heat press Understand how to safely attach a zip Research different fastening techniques Understand why seam allowance is added to pattern pieces Understand how to reduce fraying Develop sewing machine skills
Reasons behind order of topic in this half term	
<ul style="list-style-type: none"> • 	