



KS3 Technology

	Content
Year 7 HT1	Students complete a 10 week rotation on each of the following subjects: <u>Textiles</u> As an introduction to Textiles, students focus on understanding the basic skills by producing a soft toy based on Jon Burgerman. They will learn the basic practical skills of pattern making, applique, embroidery and construction techniques . <u>Resistant Materials</u> During this project, students will learn how to create a rebate joint and line bending. Once these have been tested, students will use these skills to produce their final outcome.
Year 7 HT2	
Year 7 HT3	
Year 7 HT4	
Year 7 HT5	
Year 7 HT6	
Year 8 HT1	Students complete a 10 week rotation on each of the following subjects: <u>Textiles</u> During this topic students will produce a tool roll based on the theme pop art. They will build on their knowledge of decorative techniques, developing these to include surface decoration techniques. Their main focus this rotation will be using the sewing machine. <u>Resistant Materials</u> Students will build on their knowledge of joints to produce a box using finger joints. Students will have the opportunity to use 2D design to create a image on the top of their box.
Year 8 HT2	
Year 8 HT3	
Year 8 HT4	
Year 8 HT5	
Year 8 HT6	
Year 9 HT1	Students complete a 10 week rotation on each of the following subjects: <u>Textiles</u> This rotation is all about consolidating students' learning. Students use their skills they have learnt in Years 7 and 8 to produce a fabric storage basket based on a cultural artist of their choice. They will have free choice on how to decorate their project and justify their reasons for choice by relating their choices to the chosen designer. <u>Resistant Materials</u> Students will challenge their knowledge of joints to include a dowel joint and will gain more experience on using 2D design to produce a phone holder.
Year 9 HT2	
Year 9 HT3	
Year 9 HT4	
Year 9 HT5	
Year 9 HT6	