



Attainment Band :	Smart materials	
	Knowledge and Understanding	Skills
Yellow Plus	<p>Understands safety in the workshop and can write 6+ rules.</p> <p>Knowledge of textiles materials, where they come from and their properties and be able to choose the appropriate one.</p> <p>Knows the names of all equipment, tools and decorative techniques and how to use/achieve them to a high standard. Evaluating critically of peers and shows ability for self-criticism and therefore improving. Insert a zip to a high standard.</p> <p>Recognises all types of smart materials and can define them.</p>	<p>Can produce 3 well drawn and coloured in designs that are annotated to a high standard</p> <p>Selects and uses a range of tools and equipment with accuracy to produce high quality products.</p> <p>Can use the sewing machine confidently, know how to thread it and produce a well sewn pencil case/makeup bag with a zip fastening</p>
Yellow	<p>Understands safety in the workshop and can write 5 rules</p> <p>Knowledge of textiles materials, where they come from and their properties</p> <p>Knows the names of all equipment, tools and decorative techniques and how to use/achieve them. Evaluating critically of peers and shows ability for self-criticism and therefore improving. Can insert a zip to a good standard</p> <p>Recognises all smart materials and can identify them</p>	<p>Can finish 3 designs that are well drawn and presented and annotated</p> <p>Chooses the correct tools, uses them accurately and creates quality products</p> <p>Know how to thread the sewing machine and produce a well sewn pencil case/makeup bag with a zip</p>
Blue	<p>Understands safety in the workshop and can write some rules.</p> <p>Knowledge of fabrics and where they come from</p> <p>Knows the names of some equipment, tools and decorative techniques</p> <p>Understand how to evaluate designs and a project</p> <p>Knows how to insert a zip</p> <p>Knows the name of smart materials</p>	<p>Can finish 3 designs to a reasonable standard.</p> <p>Selects and uses a range of tools and equipment safely and finishes their pencil case/makeup bag</p> <p>Sews the zip to a good standard</p>
Green	<p>Understands safety in the workshop and can copy out rules.</p> <p>Some knowledge of fabrics and where they come from</p> <p>Explains ideas and suggest ways to make them better.</p> <p>Knows the names of some equipment, decorative techniques and tools</p> <p>Needs some help in writing an evaluation. Understands how a zip works</p>	<p>Can create 2 or more design ideas</p> <p>Selects and uses tools, machines, and processes safely,</p> <p>May not finish manufacturing but understands how to insert a zip</p>
White	<p>Can be supported to be safe in the workshop.</p> <p>Can identify fabrics</p> <p>Knows the names of one or two tools and machines</p> <p>Can write an evaluation with help</p>	<p>Draws or demonstrates a simple idea with help.</p> <p>Can be helped to use simple tools and equipment safely.</p> <p>Tries to sew the pencil case to a good standard</p>