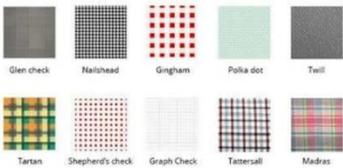


# Year 6 Spring: Design & Technology Knowledge Mat

## Textiles

Key Vocabulary		Technique	Core Knowledge	
<b>Design</b>	A plan or drawing produced to show the look and function or workings of a building, garment, or other object before it is made.	<p>Fastenings</p> 	<ul style="list-style-type: none"> <li>I know to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at individuals or groups</li> <li>I know how to generate, develop, model, and communicate my ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> <li>I know how to select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining, and finishing], accurately select from and use a wider range of materials and components, including construction materials, textiles, and ingredients, according to their functional properties and aesthetic qualities</li> <li>I know how to evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> <li>I know and understand how key events and individuals in design and technology have helped shape the world</li> </ul>	
<b>Functional</b>	Designed to be practical and useful, rather than attractive.			
<b>Designer</b>	A person who plans the look or workings of something prior to it being made, by preparing drawings or plans.	<p>Materials</p> 		
<b>Purpose</b>	The reason for which something is done or created or for which something exists.			
<b>Fabric</b>	Cloth or other material produced by weaving or knitting fibres.	<p>Needle and thread</p> 		
<b>Sew</b>	Join, fasten, or repair (something) by making stitches with a needle and thread or a sewing machine.			
<b>Fasteners</b>	A device that closes or secures something.	<p><b>Products</b></p>		
<b>Analyse</b>	Examine (something) methodically and in detail, typically in order to explain and interpret it.	<p>Cushions</p> 		
<b>Evaluate</b>	The process of deciding if something has been done in the best way and wondering what could be improved.			