




KNOWLEDGE ORGANISER – St Gregory’s RC Primary School

Topic: Design Technology

Year Group: 3 Autumn 2

Strand: Textiles - 2D Shape and 3D Products

What I should already know	Sticky knowledge	Key skills
<ul style="list-style-type: none"> • I know what products are made from textiles and I can give examples of these. • I can explain how I will make my product. • I know how to use templates within my product. • I know how to join fabrics together using different methods • I know the strengths of my product and what changes I would make. • I know how to design a product based on a criteria and discuss how my design meets this criteria. • I know how to monitor my product as it progresses against my design. I know how to design a product based on a criteria and discuss how my design meets this criteria. 	<ul style="list-style-type: none"> • I know different fabrics have different properties which make them good for different purposes. • I know that sewing involves joining different textiles using a needle and thread. • I know that some stitches also create an attractive looking seam. • I know there are different stitches to join fabrics together. Some are easier and quicker, and some are more secure. 	<p>Designing</p> <ul style="list-style-type: none"> • I can discuss how suitable a material is. • I can plan the order of my work before starting • I can develop more than one adaptation of an original design. <p>Making</p> <ul style="list-style-type: none"> • Select the most appropriate tools and techniques for a given task • I can use finishing techniques to make my design look attractive. • I can add further decoration to my work including buttons, beads and sequins <p>Evaluating</p> <ul style="list-style-type: none"> • I can discuss how my product meets the original criteria • I can research the needs of the user before designing. • I can explain how the finished product could be improved.
<p align="center">Design Brief</p>		
<p>Can you design and make a chocolate bag for hanging on your class Christmas tree. Think carefully about your motif, colour of fabric and handles.</p>		<p>Technical knowledge:</p> <ul style="list-style-type: none"> • I can sew on buttons and make loops. • I can prototype a product/ stitching. • Use a range of stitches to join fabrics (running stitch, over stitch).

Vocabulary		Diagrams/Pictures
Attractive	When a product looks good for a specific audience	  
Compartment	A separate section	
Needle	A thin piece of metal or plastic used to sew.	
Pattern/ Template	A shape drawn to exact shape and size used to assist cutting out.	
Seam	A line of stitching that joins pieces of fabrics together	
Sew	Join, fasten or repair something by stitching with a needle	
Stitch	A single turn of thread or yarn used to join materials.	
Textiles	Cloth or woven fabric	
Thread	A piece of cotton or nylon used in sewing	
Decoration	The process or art of decorating something.	