






# St John Fisher RC Primary School

## Year Five Knowledge Organiser – Spring One – Design & Technology

Things I will be taught		Key facts to remember	
<p><b>I know:</b></p> <p><b>Week 1</b> – About the life and work of William Morris and how key events and individuals in design and technology have helped shape the world.</p> <p><b>Week 2</b> - How to recognise William Morris’ artwork and say what I like and dislike.</p> <p><b>Week 3-</b> How to use my knowledge of existing products to create designs, taking inspiration from William Morris’ artwork using annotated sketches.</p> <p><b>Week 4</b> - How to make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them.</p> <p><b>Week 5</b> - How to safely measure, mark out, cut, assemble and join with some accuracy .</p> <p><b>Week 6</b> – How to make detailed evaluations about my product considering the views of others to improve my work.</p>		<ul style="list-style-type: none"><li>• <b>William Morris was one of the most influential designers of the 19th century.</b></li><li>• <b>William Morris is very famous for his wallpaper designs.</b></li><li>• <b>He created designs of floral patterns (patterns inspired by flowers and plants) which were repeated many times by block printing.</b></li></ul>	
		Key Vocabulary	
		<b>Cross stitch</b>	A stitch formed of two stitches crossing each other.
		<b>Embroidery</b>	Decorating fabric using a needle and thread.
		<b>Natural form</b>	An object found in nature and has its natural shape.
		<b>Quilting</b>	A process that involves joining at least 3 layers of fabric together by stitching.
		<b>Textile</b>	An aspect of art that includes a technique traditionally used for decorating or creating fabric.
Design	Make	Evaluate	
<p><b>Key Knowledge:</b> I need to investigate and analyse existing products and those he has made, considering a wide range of factors. I will create designs using annotated sketches, cross-sectional diagrams and pattern pieces.</p> <div></div>	<p><b>Key Knowledge:</b> I need to safely measure, mark out, cut, assemble and join with some accuracy . I will make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them.</p> <div></div>	<p><b>Key Knowledge:</b> I need to investigate and analyse existing products and those heshe has made, considering a wide range of factors. I will understand how key events and individuals in design and technology have helped shape the world. I will evaluate my own product based on the design criteria.</p> <div><div></div><div><div>U. William Morris Design &amp; Technology Evaluation</div><div>How did your quilt turn out?</div><div>Evaluation</div><div>What I did:</div><div>My quilt matched my design: Yes/No</div><div>If 'no', why did it not match?</div><div>I am most pleased with:</div><div>Next time, what I would do differently is:</div><div>I have learned:</div><div>Give this sheet to your partner. What do they like about your quilt square?</div><div>Do they have any tips that might help for next time?</div></div></div>	

