



# St John Fisher RC Primary School

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

### Things I will be taught

I know:

**Week 1** – About the life and work of William Morris and how key events and individuals in design and technology have helped shape the world.

**Week 2** - How to recognise William Morris' artwork and say what I like and dislike.

**Week 3** - How to use my knowledge of existing products to create designs, taking inspiration from William Morris' artwork using annotated sketches.

**Week 4** - How to make suitable choices from a wider range of tools and unfamiliar materials and plan out the main stages of using them.

**Week 5** - How to safely measure, mark out, cut, assemble and join with some accuracy .

**Week 6** – How to make detailed evaluations about my product considering the views of others to improve my work.

### Key facts to remember

- William Morris was one of the most influential designers of the 19th century.
- William Morris is very famous for his wallpaper designs.
- He created designs of floral patterns (patterns inspired by flowers and plants) which were repeated many times by block printing.

### 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

**Key Knowledge:** 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.



**Key Knowledge:** 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.



### Evaluate

**Key Knowledge:** I need to investigate and analyse existing products and those he 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.



<b>U- William Morris Design &amp; Technology Evaluation</b>
How did your quilt turn out?
<b>Evaluation</b>
What I did:
My quilt matched my design: Yes/No
If 'no', why did it not match?
I am most pleased with:
Next time, what I would do differently is:
I have learned:
Give this sheet to your partner. What do they like about your quilt square? Do they have any tips that might help for next time?

