





St John Fisher RC Primary School

Year Three Knowledge Organiser – Spring One – Design & Technology

Things I will be taught		Key facts to remember	
<p>I know:</p> <p>Week 1 - Pottery has been used for storage since the Stone Age Emma Bridgewater is a modern pottery designer from England How to evaluate an existing product</p> <p>Week 2 - How to use knowledge of existing products to design my own pottery product for the purpose of storage How to create designs using annotated sketches and simple computer programmes How to design for a target market e.g. children</p> <p>Week 3 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>Week 4 - How to use clay techniques and tools to make a product using clay</p> <p>Week 5 - How to paint my product to match my design</p> <p>Week 6 - How to evaluate a product I have made</p>		<ul style="list-style-type: none"> • Pottery has been used for storage since the Stone Age • Emma Bridgewater is a modern pottery designer • Out products should be designed and made with a purpose in mind 	
		Key Vocabulary	
		ceramics	Pots and other articles made from clay hardened by heat.
		manufacturing	The production of goods through the use of labour, machinery or tools.
		purpose	The reason for which something is done or created or for which something exists.
		target market	A particular group of consumers at which a product or service is aimed.
Design	Make	Evaluate	
<p>Key Knowledge: I need to research existing pottery products and their uses. My pot design needs to be appropriate for its purpose. I should label my design with colours and patterns I have chosen.</p> 	<p>Key Knowledge: I will make suitable choices from a wider range of tools and unfamiliar materials – air-dry clay. I will use a chosen clay technique - pinch pottery, coil building, slab building. I will paint my pot to make it attractive.</p> 	<p>Key Knowledge: I need to evaluate my pot so that I can make it better next time. I need to make sure my pot meets the criteria I set out to meet at the beginning of my design. I will ask questions about my own skills and if they need to be improved. I will make sure my pot is fit for purpose.</p> 