

EYFS curriculum links (links to ART)	Aims/Coverage	Step1	Step 2	Step 3	Basic Activities covered
<p>Eats a healthy range of foodstuffs and understands need for variety in food. Shows understanding of the need for safety when tackling new challenges, and considers and manages some risks.</p> <p>Beginning to be interested in and describe the texture of things</p> <ul style="list-style-type: none"> • Uses various construction materials. • Beginning to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. • Joins construction pieces together to build and balance. • Realises tools can be used for a purpose. <p>Early Learning Goal Children know the importance for good health of physical exercise, and a healthy diet, and talk about ways to keep healthy and safe.</p> <p>They safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</p>	<p>DESIGN</p> <p>Design purposeful, functional, appealing products for themselves and other users based on design criteria.</p> <p>Generate ideas from their own and others' experience.</p> <p>Develop/ Model ideas by shaping materials and putting together components.</p> <p>Talk about ideas.</p> <p>Plan by suggesting what to do next as ideas develop.</p> <p>Communicate ideas using a variety of methods, including talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p>	<p>I think of ideas and with help, can put them into practice.</p> <p>I know the features of familiar products.</p> <p>I use pictures and words to describe what I want to do.</p>	<p>I think of ideas and plan what to do next, based on what</p> <p>I know about materials and components.</p> <p>I select the appropriate tools, techniques and materials, explaining my choices. I use models, pictures and words to describe my designs.</p>	<p>I generate ideas and recognise that my designs have to meet a range of different needs.</p> <p>I make realistic plans to achieve my aims.</p> <p>I think ahead about the order of my work, choosing appropriate tools, equipment, materials, components and techniques.</p> <p>I clarify my ideas using labelled sketches and models to communicate the details of my designs.</p>	
	<p>MAKE</p> <ul style="list-style-type: none"> • Explore the sensory qualities of materials. • Follow safe procedures for safety and hygiene. • Select from and use a range of tools and equipment to perform practical tasks for example, cutting, shaping, measuring, marking out, joining and finishing • Assemble, join and combine materials. • Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics 	<p>I have made a structure.</p> <p>I describe the materials I have used to make my structure.</p> <p>I measure and mark out the materials I need for my structure.</p> <p>I finish off my work so it looks neat and tidy.</p>	<p>My structures use materials that are strong.</p> <p>I measure and mark out materials with care and use safe ways of cutting it, including using a junior hacksaw.</p> <p>I use a range of joins.</p>	<p>Mouldable materials I use the most appropriate mouldable material suitable for the purpose of my product.</p> <p>I shape my product carefully, using techniques and tools that lead to a high quality finish.</p> <p>I use my art skills to apply texture or design to my product.</p> <p>Stiff and flexible sheet materials I use scoring, and folding to shape materials accurately.</p> <p>I make cuts (scissors, snips, saw) accurately.</p> <p>I make holes (punch, drill) accurately.</p> <p>My methods of working are precise so that products have a high quality finish.</p>	

	<p style="text-align: center;">EVALUATE</p> <ul style="list-style-type: none"> Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria e.g. say what they like/dislike and identify what they could have done differently or how they could improve work in the future. 	<p>I talk about my own and others' work.</p> <p>I describe how a product works</p>	<p>I recognise what I have done well in my work.</p> <p>I suggest things I could do in the future.</p>	<p>I identify where my evaluations have led to improvements in my products</p>	
	<p style="text-align: center;">TECHNICAL KNOWLEDGE</p> <ul style="list-style-type: none"> Build structures, exploring how they can be made stronger, stiffer and more stable Explore and use mechanisms [for example, levers, sliders, wheels and axles] in their products Learn about the working characteristics of materials (e.g. folding paper, plaiting yarn to make it stronger). 	<p>I have found out how to make materials for my structure stronger by folding, joining or rolling.</p>	<p>I know how to make structures stronger by folding, joining or by shape (columns, triangles).</p>	<p>Mouldable materials I describe the qualities of my material and say why it will be the most suitable choice.</p> <p>Stiff and flexible sheet materials I join materials to make products using both permanent and temporary fastenings.</p>	