

What does Design & Technology coverage look like in EYFS?



Design & Technology

We are developing our design and technology through...

<u>Personal, Social, Emotional Development</u>	<u>Physical Development</u>	<u>Understanding the World</u>	<u>Expressive Arts and Design</u>
<p>3 / 4 year olds:</p> <ul style="list-style-type: none"> - Select and use activities and resources, with help when needed. This helps them to achieve a goal they have chosen or one which is suggested to them. 	<p>3 / 4 year olds:</p> <ul style="list-style-type: none"> - Use large-muscle movements to wave flags and streamers, paint and make marks. - Choose the right resources to carry out their own plan. - Use one-handed tools and equipment, for example, making snips in paper with scissors. <p>Reception:</p> <ul style="list-style-type: none"> - Progress towards a more fluent style of moving, with developing control and grace. - Develop their small motor skills so that they can use a range of tools competently and confidently - use their core muscle strength to achieve good posture when sitting at a table or sitting on the floor <p>ELG: PD: Fine motor skills</p> <ul style="list-style-type: none"> - Use a range of small tools, including scissors, paintbrushes and cutlery 	<p>3 / 4 year olds:</p> <ul style="list-style-type: none"> - Explore how things work. 	<p>3 / 4 year olds:</p> <ul style="list-style-type: none"> - Make imaginative and complex 'small worlds' with blocks and construction kits, such as a city with different buildings and a park. - Explore different materials freely, in order to develop their ideas about how to use them and what to make. - Develop their own ideas and then decide which materials to use express them - Create closed shapes with continuous lines and begin to use shapes to represent objects <p>Reception:</p> <ul style="list-style-type: none"> - Explore, use and refine a variety of artistic effects to express their ideas and feelings - Return to and build on their previous learning, refining ideas and developing their ability to represent them. - Create collaboratively, sharing ideas, resources and skills. <p>ELG: EAD: Creating with materials:</p> <ul style="list-style-type: none"> - Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.

				– Share their creations, explaining the process they have used
Key Vocabulary				
EYES				Year 1
Design: Design, Designer, Materials, Tools				
Textiles	Construction/Technical Knowledge/mechanisms	Food Technology	Structures	Mechanisms: Making a moving story book
<ul style="list-style-type: none">● Thread● Weave● Pattern● Embroider● Design● Evaluate● Sew● Sewing needle● Glue● Felt● Decorate	<ul style="list-style-type: none">● Construct,● Design● Make● Evaluate● Cut● Join● Strong● Stick● Bend● Slot● Scissors● Measure● Materials● Fix	<ul style="list-style-type: none">● Fruit● Vegetables● Safety● Knife● Blade● Tool● Edge● Handle● Chop● Slice● Cut● Saucepan● Blender● Chopping board ●Hob● Boil● Blend● Mix● Packaging● Recyclable● Metal● Plastic● Reusable	<ul style="list-style-type: none">● Waterproof● Absorb● Prediction ●Variable● Experiment● Investigation ●Float● Sink● Junk	Mechanisms: Constructing a windmill
				Textiles: Puppets
				Mechanisms: Wheels and axles
				Food: Fruit and vegetables
				<ul style="list-style-type: none">● Assemble● Design● Evaluation● Mechanism● Model● Sliders● Stencil● Targetaudience● Template● Test
				<ul style="list-style-type: none">● Client● Design● Evaluation● Net● Stable● Strong● Test● Weak● Windmill
				<ul style="list-style-type: none">● Decorate● Design● Fabric● Glue● Model● Hand puppet● Safety pin● Staple● Stencil● Template
				<ul style="list-style-type: none">● Axle● Axle holder● Chassis● Design● Evaluation● Fix● Mechanic● Mechanism● Model● Test● Wheel
				<ul style="list-style-type: none">● Blender● Carton● Fruit● Healthy● Ingredients● Peel● Peeler● Recipe● Slice● Smoothie● Stencil● Template● Vegetable