

# DT Endpoints

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Autumn Term</b>	<b>Materials and Making</b> 	<b>Puppets</b> 	<b>Christmas Stocking</b> 	<b>Bird feeders</b> 	<b>A Moving Creature</b> 	<b>Bridges</b> 	<b>Steady Hand Game</b> 
	<p>By the end of the Autumn term, pupils will be able to explore and experiment with a range of materials using their hands and simple tools to create drawings, paintings and basic models. They will be able to represent ideas using lines, shapes and colour, and use different joining methods such as glue, tape and construction kits to build simple products. Pupils will begin to use their imagination to design and make their own creations, and will be able to talk about what they have made and the choices they have made in their work.</p>	<p>By the end of the unit, pupils will be able to design and make a simple puppet for a user, using basic joining techniques, and evaluate their finished product.</p>	<p>By the end of the unit, pupils will be able to design, make and decorate a functional textile product using appropriate joining techniques.</p>	<p>By the end of the unit, pupils will be able to design and build a functional product for a specific purpose and user.</p>	<p>By the end of the unit, pupils will be able to design and construct a product using linkages to create controlled movement.</p>	<p>By the end of the unit, pupils will be able to design, build and test a strong bridge structure and evaluate its ability to carry weight.</p>	<p>By the end of the unit, pupils will be able to design and build a working electrical game using a simple circuit with a buzzer.</p>
<b>Spring Term</b>	<b>Exploration</b> 	<b>Wheels and Axels</b> 	<b>Three Pig's Houses</b> 	<b>Designing a Lampshade</b> 	<b>Pencil Case</b> 	<b>Bread</b> 	<b>Programmable Toy</b> 
	<p>By the end of the Spring term, pupils will be able to use a range of tools safely and with increasing control to create simple drawings, paintings and sculptures. They will be able to mix colours purposefully and explore how texture, shape and pattern can be used to improve and develop their artwork. Pupils will add detail to their creations and begin to adapt and change their ideas as they work. They will be able to explain what they are making, how they are making it, and talk about the choices they have made in their creative process.</p>	<p>By the end of the unit, pupils will be able to design and construct a moving vehicle using wheels and axles, and explain how it moves.</p>	<p>By the end of the unit, pupils will be able to design and build houses for the Three Little Pigs using a range of materials, and evaluate their strength, stability and effectiveness against wind testing.</p>	<p>By the end of the unit, pupils will be able to design and construct a functional and aesthetically pleasing structure using appropriate materials.</p>	<p>By the end of the unit, pupils will be able to design and make a functional textile product using appropriate fastenings and joining techniques.</p>	<p>By the end of the unit, pupils will be able to prepare and bake bread safely and explain how ingredients change during the process.</p>	<p>By the end of the unit, pupils will be able to design and create a programmable toy using electrical components and simple coding, applying computing knowledge to control movement and function, and evaluate its effectiveness for a specific purpose and user.</p>
<b>Summer Term</b>	<b>Evaluation</b> 	<b>Sandwiches</b> 	<b>Sliders and Levers</b> 	<b>Seasonal Soup</b> 	<b>Waterproof Houses</b> 	<b>Pop Up Book</b> 	<b>Teddy Jacket</b> 
	<p>By the end of the Summer term, pupils will be able to plan and create their own artwork and models using a range of materials and techniques with increasing independence and confidence. They will be able to safely select and use tools and equipment to develop their ideas, producing work with greater detail and purpose. Pupils will be able to explain their creative choices clearly and begin to evaluate their work, making simple improvements to develop their ideas further.</p>	<p>By the end of the unit, pupils will be able to prepare a simple, healthy snack safely, and evaluate its taste and ingredients.</p>	<p>By the end of the unit, pupils will be able to create a moving picture using sliders or levers and explain how the mechanism works.</p>	<p>By the end of the unit, pupils will be able to prepare and cook a simple savoury dish safely and explain key stages of the process.</p>	<p>By the end of the unit, pupils will be able to design, build and test a waterproof structure and evaluate its effectiveness.</p>	<p>By the end of the unit, pupils will be able to design and create a moving book using mechanical systems and evaluate it for a target audience.</p>	<p>By the end of the unit, pupils will be able to design and make a functional textile product for a specific user, using appropriate techniques and fastenings.</p>