

**YEAR 1 New National Curriculum 2015 at West Park School**

	Year 1	DT		Provision Audit across the Year/Key Stage
	Autumn	Spring	Summer	
	<ul style="list-style-type: none"> <li>• <b>Create a large mural of Monet's bridge.</b></li> <li>• Design purposeful, functional, appealing products for themselves and other users based on design criteria</li> <li>• Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Rocket modelling</b></li> <li>• Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing</li> <li>• select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> <li>• Build structures, exploring how they can be made stronger, stiffer and more stable</li> <li>• Evaluate their ideas and products against design criteria</li> </ul>	<ul style="list-style-type: none"> <li>• Design and build a castle from junk and 3D shapes</li> <li>• Use technology to plan and label a diagram to follow</li> <li>• Explore a range of materials for building a moat and castle wall.</li> </ul>	<p>When designing and making, pupils should be taught to:</p> <p><b>Design</b></p> <ul style="list-style-type: none"> <li>▪ design purposeful, functional, appealing products for themselves and other users based on design criteria</li> <li>▪ generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</li> </ul> <p><b>Make</b></p> <ul style="list-style-type: none"> <li>▪ select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing</li> <li>▪ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> </ul> <p><b>Evaluate</b></p> <ul style="list-style-type: none"> <li>▪ explore and evaluate a range of existing products</li> <li>▪ evaluate their ideas and products against design criteria</li> </ul> <p><b>Technical knowledge</b></p> <ul style="list-style-type: none"> <li>▪ build structures, exploring how they can be made stronger, stiffer and more stable</li> <li>▪ explore and use mechanisms, such as levers, sliders, wheels and axles, in their products.</li> </ul>