











Subject: Design & Technology	Year Group: 1	Term: Pentecost 1	Title: The Great Outdoors (Structures)											
	<p>Key Knowledge:</p> <ul style="list-style-type: none">That a structure needs to be stable for it to be safe and effectiveHow architects and designers plan a playgroundThat different materials are used for different purposes and products.The importance of how a product will be used in its design. 	<p>Key Questions:</p> <ul style="list-style-type: none">Product - what piece of equipment could we make?Purpose - how can you play on it?User - who is going to enjoy it?How do we make the structure stable?How can you join the materials you are using? 												
<p>Key Skills:</p> <ul style="list-style-type: none">Evaluating existing productsDesigning a product based on existing products and their own ideas.Selecting materials for my designTo make my structure stableTo use appropriate joins for different materials and situations e.g. glue, tapeTo mark out materials to be cut using a template.To use a glue gun with close supervisionEvaluating my own and others' work 	<p>Good Designers:</p> <div><div><p>Good designers...</p><p>Seek solutions</p></div><div><p>Good designers...</p><p>Research & develop</p></div><div><p>Good designers...</p><p>Test & refine</p></div><div><p>Good designers...</p><p>Plan</p></div><div><p>Good designers...</p><p>Create</p></div><div><p>Good designers...</p><p>Evaluate</p></div></div>	<p>Key Vocabulary and Definitions:</p> <table><tr><td>Stable</td><td>Fixed, firm, or steady in position; not shaky or easily moved.</td></tr><tr><td>Structure</td><td>Anything that has been built.</td></tr><tr><td>Join</td><td>To put, bring, or fasten together.</td></tr><tr><td>Product</td><td>Something made by means of either human work or that of a machine.</td></tr><tr><td>Purpose</td><td>A reason or plan that guides an action; design or goal.</td></tr><tr><td>Construct</td><td>To build; put together.</td></tr></table>	Stable	Fixed, firm, or steady in position; not shaky or easily moved.	Structure	Anything that has been built.	Join	To put, bring, or fasten together.	Product	Something made by means of either human work or that of a machine.	Purpose	A reason or plan that guides an action; design or goal.	Construct	To build; put together.
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