





<p>Subject: Design & Technology</p>	<p>Year Group: 1</p>	<p>Term: Pentecost 1</p>	<p>Title: The Great Outdoors (Structures)</p>													
	<p>Key Knowledge:</p> <ul style="list-style-type: none"> • That a structure needs to be stable for it to be safe and effective • How architects and designers plan a playground • That 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 products • Designing a product based on existing products and their own ideas. • Selecting materials for my design • To make my structure stable • To use appropriate joins for different materials and situations e.g. glue, tape • To mark out materials to be cut using a template. • To use a glue gun with close supervision • Evaluating my own and others' work 	<p>Good Designers:</p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around;"> <div style="text-align: center;"> <p>Good designers...</p> <p>Seek solutions</p> </div> <div style="text-align: center;"> <p>Good designers...</p> <p>Research & develop</p> </div> <div style="text-align: center;"> <p>Good designers...</p> <p>Test & refine</p> </div> <div style="text-align: center;"> <p>Good designers...</p> <p>Plan</p> </div> <div style="text-align: center;"> <p>Good designers...</p> <p>Create</p> </div> <div style="text-align: center;"> <p>Good designers...</p> <p>Evaluate</p> </div> </div>		<p>Key Vocabulary and Definitions:</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="1462 831 1749 922">Stable</td> <td data-bbox="1749 831 2033 922">Fixed, firm, or steady in position; not shaky or easily moved.</td> </tr> <tr> <td data-bbox="1462 922 1749 986">Structure</td> <td data-bbox="1749 922 2033 986">Anything that has been built.</td> </tr> <tr> <td data-bbox="1462 986 1749 1050">Join</td> <td data-bbox="1749 986 2033 1050">To put, bring, or fasten together.</td> </tr> <tr> <td data-bbox="1462 1050 1749 1169">Product</td> <td data-bbox="1749 1050 2033 1169">Something made by means of either human work or that of a machine.</td> </tr> <tr> <td data-bbox="1462 1169 1749 1262">Purpose</td> <td data-bbox="1749 1169 2033 1262">A reason or plan that guides an action; design or goal.</td> </tr> <tr> <td data-bbox="1462 1262 1749 1326">Construct</td> <td data-bbox="1749 1262 2033 1326">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.
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.															