



Subject: DT	Year group: 1 Term: Summer 1	Title: The Great Outdoors
What should I know? • How to use simple tools safely and appropriately • How to construct with a purpose in mind • How to choose colours for different purposes • How to select the materials I need for building and joining 	Facts I will learn ... • 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	Key questions ... • 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? 

Key Skills... • 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	Experiences that school may provide: • Visit to the playground 	<table><tr><th>Key vocab</th><th>Definition</th></tr><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>	Key vocab	Definition	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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Web links https://www.dezeen.com/tag/playgrounds/	Experiences that could be provided at home... • Junk modelling making different models for toys to play in • Use playdough to make different structures • Build models using blocks or Lego looking at how to make the structures stable	