



DT Focus:	Design and Technology – Bridges as an architect	
	Progression	Assessment
DT Prior and Future Learning: Y1/2 Year A- Why Were Castles Built In Britain? Y1/2 Year B- How Do We Grow A Healthy Plant? Y3/4 Year B- How Does The Geography Of The Mediterranean Affect Economic Activity? Y5/6 Year A- What Is It Like To Be Invaded? Y5/6 Year B- What's Our Place In The Solar System?		<p>Year 3</p> <p>Has created a simple individual design that demonstrates thought has gone into making the model strong and stable.</p> <p>Makes a model using appropriate pieces to replicate the design.</p> <p>Is able to identify the qualities of how 'real' bridges create strength and stability.</p>
	Key Vocabulary	<p>Year 4</p> <p>Has created a simple individual design with an intentional specific structure chosen to make the model strong and stable.</p> <p>Makes model using appropriate pieces to replicate the design taking account of the aesthetics.</p> <p>Is able to explain how the qualities of 'real' bridges create strength and stability</p>
Subject Specific Vocabulary: Architect Structure Stability Functional Properties	Innovative Construction	
End of Unit Assessment Vehicle		
Evaluations of completed projects		
DT Disciplinary Knowledge		
<ol style="list-style-type: none"> 1. Design: Use research to design innovative, functional, appealing products. 2. Make: Select from and use a wider range of materials and components according to their functional properties and aesthetic qualities. 3. Evaluate: Investigate and analyse a range of existing products, understanding how key events and individuals in design and technology have helped shape the world. 4. Food Specific: Understand and apply the principles of a healthy and varied diet when preparing and cooking a variety of predominantly savoury dishes. 		