



D&T		Year 6	
Focus: Structures			
Age related vocabulary			
Criteria	A principle or standard by which something may be judged or decided.	Modification	A modification is a change or alteration, usually to make something work better.
Design Brief	A design brief is a document that defines the core details of your upcoming design project, including its goals, scope, and strategy.		

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
	Before	After	
I can research and evaluate other designs and how they work	<input type="checkbox"/>	<input type="checkbox"/>	
I can develop my skills of creating structures	<input type="checkbox"/>	<input type="checkbox"/>	
I can generate and develop a cross section diagram to explain my ideas	<input type="checkbox"/>	<input type="checkbox"/>	
I can make a product that uses tensile force	<input type="checkbox"/>	<input type="checkbox"/>	
I can evaluate my product against my design criteria	<input type="checkbox"/>	<input type="checkbox"/>	

Key Knowledge

Tensile structure is the term usually used to refer to the construction of roofs using a membrane held in place on steel cables. Their main characteristics are the way in which they work under stress tensile, their ease of pre-fabrication, their ability to cover large spans, and their malleability.

