



Design Technology		Year 1	
Focus: Bridges			
Age related vocabulary			
bridge	A structure that lets people, cars and trains cross over a gap	structure	Parts held together in a certain way

Carlton Assessment Grid			
Success Criteria	Pupil Reflection		Teacher Assessment
I can evaluate structures and bridges	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can use Sellotape and scissors	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can design my own bridge	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can make my own bridge	Before <input type="checkbox"/>	After <input type="checkbox"/>	
I can evaluate my own bridge	Before <input type="checkbox"/>	After <input type="checkbox"/>	

Key Knowledge

Bridges are used to cross obstacles like streams, valleys and train tracks.

Bridges need to be able to hold a certain amount of weight, without falling down.

There are different types of bridges including beam bridges and arch bridges.

beam bridge

arch bridge

