

Structures > Year 4 > Lower key stage 2 > Design and technology > Structure: Pavilions

Suggested prior learning
Structures: Constructing a castle
Unit outcomes
Pupils who are secure will be able to:
Produce a range of free-standing frame structures of different shapes and sizes.
Design a pavilion that is strong, stable and aesthetically pleasing.
Select appropriate materials and construction techniques to create a stable, free-standing frame structure.

Select appropriate materials and techniques to add cladding to their pavilion.						
Key vocabulary		Unit specific links				
3D shapes		Vocabulary display - D&T Y4: Structur	es: Pavilions			
cladding						
design criteria						
dnnovative						
natural						
reinforce						
structure						
Week 1	Week 2	Week 3	Week 4			

Lesson 1: Exploring frame structures	Lesson 2: Designing a pavilion	Lesson 3: Pavilion frame	Lesson 4: Pavilion cladding
To create a range of different shaped frame structures.	To design a structure.	To build a frame structure.	To add cladding to a frame structure.
Suggested next steps			
Textiles: Fastenings			
Logo			