

Unit hub

Structure: Pavilions :

Intended outcome of the unit

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 Vocab

3D shapes
Cladding
Design criteria
Innovative

Natural
Reinforce
Structure

Unit specific links:

[Assessment - D&T Y4: Structure: Pavilions](#)
[Knowledge organiser](#)
[Key vocabulary](#)

Week	Week	Week	Week
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