

End Points

Year 4 – Pavillions



What I know and can explain

- To understand what a frame structure is.
- To know that a 'free-standing' structure is one which can stand on its own.
- Designing a stable pavilion structure that is aesthetically pleasing and selecting materials to create a desired effect.
- Building frame structures designed to support weight
- Creating a range of different shaped frame structures.
- Making a variety of free standing frame structures of different shapes and sizes.
- Selecting appropriate materials to build a strong structure and cladding.
- Reinforcing corners to strengthen a structure.
- Creating a design in accordance with a plan.
- Learning to create different textural effects with materials
- Evaluating structures made by the class.
- Describing what characteristics of a design and construction made it the most effective.
- Considering effective and ineffective designs.

Useful vocabulary

aesthetic
cladding
design criteria
evaluation
frame structure
function
inspiration
pavilion

reinforce
stable
structure
target audience
target customer
texture
theme

