



D&T

Knowledge Organiser

Structures

Key Vocabulary

Structure
Nature
Combined
Manufactured
Protect
Balanced
Centre of Gravity
Stable
Free-standing
Anchor
Brace
Base
Rigid
Properties
Construct



Main Events

- **Define**- understand the meaning of new vocabulary related to structures.
- **Name and list**- different types of structures.
- **Stable**- Has it got a centre of gravity?
- **Rigid**- How could a structure be made strong?
- **Make and evaluate**- A free standing Christmas card.

Summary

A structure is something made by nature or people. They're usually made to hold, contain or support something. They need to be stable, balanced and fixed in position so it doesn't fall over. A structure also needs to be rigid using the correct materials in different ways.



Technical knowledge



Practical knowledge



Design inspiration



Design process