

Suggested prior learning [Structures: Constructing a windmill](#)

Intended outcome of the unit

Pupils who are **secure** will be able to:

- Identify man-made and natural structures.
- Identify stable and unstable structural shapes.
- Contribute to discussions.
- Identify features that make a chair stable.
- Work independently to make a stable structure, following a demonstration.
- Explain how their ideas would be suitable for Baby Bear.
- Produce a model that supports a teddy, using the appropriate materials and construction techniques.
- Explain how they made their model strong, stiff and stable.

Key Vocab

design criteria
man-made
natural
properties
structure

stable
shape
model
test

Unit specific links:

[Knowledge organiser: DT - Y2 Structures Baby bear's chair](#)

Week 1

[Lesson 1: Exploring stability](#)

Week 2

[Lesson 2: Strengthening materials](#)

Week 3

[Lesson 3: Making Baby Bear's chair](#)

Week 4

[Lesson 4: Fixing and testing Baby Bear's chair](#)

Suggested Next Steps

[Structures: Constructing a castle](#)