



Intended outcome of the unit

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

- Draw and label a simple castle that includes the most common features.
- Recognise that a castle is made up of multiple 3D shapes.
- Design a castle with key features which satisfy a given purpose.
- Score or cut along lines on the net of a 2D shape.
- Use glue to securely assemble geometric shapes.
- Utilise skills to build a complex structure from simple geometric shapes.
- Evaluate their work by answering simple questions.

Key vocab

2D
3D
castle
design
key features
net
scoring

shape
stable
stiff
strong
structure
tab

Week 1

[Lesson 1: Features of a castle](#)

To recognise how multiple shapes (2D and 3D) are combined to form a strong and stable structure.

Week 2

[Lesson 2: Designing a castle](#)

To design a castle.

Week 3

[Lesson 3: Nets and structures](#)

To construct 3D nets.

Week 4

[Lesson 4: Building a castle](#)

To construct and evaluate my final product.

Suggested Prior Learning

[Structures: Baby Bear's chair](#)

Suggested Next Steps

[Structure: Pavilions](#)

Unit specific links

[Knowledge organiser - D&T Y3: Constructing a castle](#)

[Vocabulary display - D&T Y3: Structures: Constructing a castle](#)