

Year 3 Knowledge Organiser – Constructing a castle

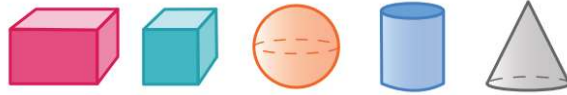


Did you know?

Windsor Castle is the largest castle in England.



Basic 3D shapes:



Key Vocabulary:

2D shapes - Flat objects with 2-dimensions, such as square, rectangle and circle.

3D shapes - Solid objects with 3-dimensions, such as cube, oblong and sphere.

Castle - A type of building that used to be built hundreds of years ago to defend land and be a home for Kings and Queens and other very rich people.

Design criteria - A set of rules to help designers focus their ideas and test the success of them.

Evaluation - When you look at the good and bad points about something, then think about how you could improve it.

Façade - The front of a structure.

Feature - A specific part of something.

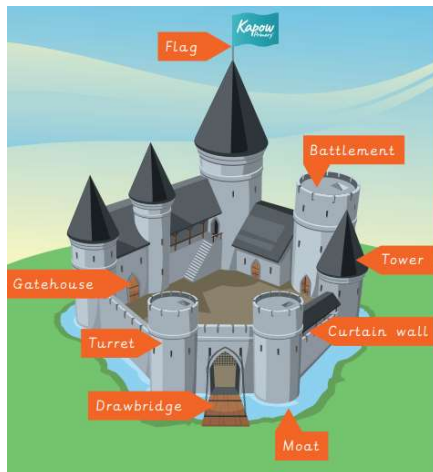
Flag - A piece of cloth used as a decoration or to represent a country or symbol.

Net - A 2D flat shape, that can become a 3D shape once assembled.

Recyclable - Material or an object that, when no longer wanted or needed, can be made into something else new.

Key Facts:

Castles can have lots of features such as towers, turrets, battlements, moats, gatehouses, curtain walls, drawbridges and flags.



Key Vocabulary:

(Continued)

Scoring - Scratching a line with a sharp object into card to make the card easier to bend.

Stable - Object does not easily topple over.

Strong - It doesn't break easily.

Structure - Something which stands, usually on its own.

Tab - The small tabs on the net template that are bent and glued down to hold the shape together.

Weak - It breaks easily.