



Shadsworth Junior School Knowledge Organiser



Year Group: 4	Term: Spring 2	Subject: DT	Topic: Structures- Constructing a castle.
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Key Vocabulary	
2D Shapes	Flat objects with 2-dimensions, such as a square, rectangle and circle.
3D shapes	Solid objects with 3-dimensions, such as a cube, oblong and square.
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 the 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.
Scoring	Scratching a line with a sharp object into a card to make the card easier to bend.
Stable	Object does not easily topple over.
Strong	It doesn't break easily.
Structure	Something that 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.

Useful Information, Diagrams and Pictures

Did you know?
 Windsor Castle is the largest castle in England.

