

Name:

Date:

KS2 Quiz

Unit title: Castles

1 A stable structure is one that is...

- A ...firmly fixed and unlikely to move.
- B ...very large.
- C ...wobbly and likely to topple over.
- D ...made of stone or brick.

2 The tower on this castle is constructed in the shape of a...

- A ...cuboid.
- B ...circle.
- C ...cylinder.
- D ...cone.

3 Which are examples of strong materials?

- A Glass and ceramic.
- B Paper and cardboard.
- C Fabric and wool.
- D Brick and stone.

4 Which of these might not be on a design criteria for a castle?

- A A tower.
- B A gatehouse.
- C A parking space.
- D A castle wall.

5 What is a net?

- A A 3D shape used to construct something.
- B A 2D shape that can be folded and assembled into a 3D shape.
- C A 2D shape such as a cube or cuboid.
- D The outline of a design.

6 What are the tabs on a net used for?

- A Tabs are parts that are bent and glued down to hold the shape together.
- B Tabs are bits that stick out of the top of the finished structure.
- C Tabs are parts to cut off as they do not do anything.
- D Tabs are lines to show you how to fold it correctly.

7 Why might the final castle be different from the original design?

- A The design was wrong in the first place.
- B The glue was not strong enough.
- C The final castle is larger than the design.
- D Designs can change during the making process.

8 What is a façade?

- A A picture of a castle.
- B A covering on the outside of a structure.
- C A feature of a castle.
- D Another word for a flag.

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9 Why is it important to attach your finished castle to a base?

- A** To use up the leftover cardboard.
- B** To make it more stable.
- C** To make it more interesting to look at.
- D** To make it easier to pick up and carry around.

10 Explain how you could make a stable castle from the nets of various 3D shapes?