

Name:

Date:

## KS2 Quiz

Unit title: Playgrounds

**1 To make a structure stronger, \_\_\_\_\_ it with more materials.**

- A build
- B recycle
- C cover
- D reinforce

**2 Which shape is best used to provide strength?**

- A Square.
- B Circle.
- C Triangle.
- D S-shaped.

**3 Which of the following are examples of landscape features?**

- A Cars, motorcycles and bicycles.
- B Bushes, pathways and streams.
- C People, pets and wildlife.
- D Buildings, equipment and apparatus.

**4 Which method of joining takes the longest to be secure?**

- A Glue gun.
- B Sticky tack.
- C Masking tape.
- D PVA glue.

**5 What is a prototype?**

- A A finished and final product ready for sale.
- B A model to test your design idea, functions and form.
- C A simple sketch with no annotations (notes).
- D A diagram of the components and how they go together.

**6 Which is not an example of cladding?**

- A Folded foil.
- B Woven paper.
- C Lined-up lolly sticks.
- D Glue between frame pieces.

**7 What are the material properties of softwood (pine)?**

- A Easy to shape, light and strong.
- B Hard, heavy and stiff.
- C Difficult to carve, strong and waterproof.
- D Flexible, transparent and weak.

**8 Doing a sketch before making something is important because... (choose two)**

- A ...it helps get your ideas down so you do not forget them.
- B ...it shows how big everything will be when it is made.
- C ...it shows people how to use the product.
- D ...it helps communicate your ideas to others.

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**9 To modify something means to...**

- A** ...decorate and add extra details.
- B** ...change something to improve or fix it.
- C** ...completely rebuild something.
- D** ...assemble something from individual parts.

**10 Explain the health and safety rules for woodwork tools.**