Zara’s Sculpture Studio: Creating in 3D

Learning objective: I can explore, design, and describe sculptures using different materials and techniques.

About 25 minutes. Grown-up tip: Encourage your child to touch objects around the house and describe how they feel to build their vocabulary.

Read each question carefully. For short answers, use one or two sentences. For longer answers, explain your ideas clearly. Example: If asked about texture, you could write: 'The texture is rough like tree bark because I used scrunched-up newspaper.'

Zara the zebra is busy in the art studio. She loves making 3D art. She uses soft clay to mould shapes, card to build structures, and wire to create frames. Zara thinks that sculpture is like maths in the real world because it has height, width, and depth.

Word bank: form · texture · clay · structure · 3D · carve · mould

1. Zara is making a sculpture. Tick the word that describes art you can walk around and touch from all sides. (1 mark)

2. Name two different materials Zara could use to build a 3D sculpture. (2 marks)

3. What does the word 'texture' mean in sculpture? Give one example of a texture you might find on a statue. (3 marks)

4. If you were building a tall tower out of card, why is it important to have a strong base? Explain your answer. (4 marks)

5. Compare using clay to using wire. How are they different when you are trying to make a shape? (5 marks)

6. Design Task: Describe a sculpture you would make of a hedgehog. Include what materials you would use and how you would show the spikes. (A good answer uses descriptive words and explains your technique). (5 marks)

7. Look at the sculpture you designed. If you wanted to make it twice as big, what problems might you face with your materials? Give one reason. (5 marks)

Draw: A friendly zebra wearing an apron, looking at a half-finished sculpture of a robin made from wire and clay.

Extension challenge: Total: /25. Challenge: Find an object at home that is a sculpture. Write three sentences describing its form and texture. How does it make you feel when you look at it?

I did it! Name: _____ Date: _____

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