

Zara's Sculpture Studio Quiz

Learning objective: To understand the techniques, materials, and processes used in 3D sculpture.

Join Zara the Zebra in her art studio! Read each question carefully and circle the best answer. Some questions are true or false, while others require a quick one-word answer.

Answer Key: 1. B, 2. True, 3. False (It is a 3D object), 4. Armature, 5. C, 6. True, 7. Clay, 8. A, 9. Texture, 10. False (It is subtractive).

Word bank: Form · 3D · Clay · Armature · Texture · Carving · Casting · Relief

1. 1. What do we call an artwork that has height, width, and depth? A) 2D Art B) 3D Sculpture* C) Sketch D) Painting (1 mark)

2. 2. True or False: A 'relief' sculpture is designed to be viewed from one side, usually attached to a wall. (1 mark)

3. 3. True or False: A sculpture is a apartment image drawn on paper. (1 mark)

4. 4. What is the name of the internal support structure (the 'skeleton') used to help a sculpture keep its shape? (One word) (1 mark)

5. 5. Which of these is an example of 'additive' sculpture? A) Carving wood B) Chipping stone C) Modelling clay* D) Cutting ice (1 mark)

6. 6. True or False: 'Carving' is a subtractive process where you remove material to reveal the sculpture. (1 mark)

7. 7. Which soft, malleable material is often used by sculptors to create models before making a final piece? (One word) (1 mark)

8. 8. What is the term for the surface quality of a sculpture, such as rough, smooth, or bumpy? A) Texture* B) Form C) Weight D) Balance (1 mark)

9. 9. If you pour liquid metal or plaster into a mould to create a sculpture, what is this process called? (One word) (1 mark)

10. 10. True or False: 'Subtractive' sculpture means adding more material to build up a shape. (1 mark)

Draw: Zara has challenged you to design your own sculpture! Sketch a sculpture of a fruit bowl that uses both smooth and rough textures. Label the parts that are 'form' and 'texture'.



Extension challenge: Research a famous sculptor from history. Write three sentences about what materials they used and why you think they chose them.