

Zara's Sculptural Safari: A Grade 3 Quiz

Learning objective: To understand the techniques, materials, and processes used to create three-dimensional sculptures.

Help Zara the zebra explore the world of 3D art! Read the questions carefully and select the best answer for each. Some questions are true or false, while others require a quick word or sentence to explain your thinking.

Answer Key: 1.C (Form), 2. True, 3. Subtractive, 4. B (To provide a strong internal structure), 5. False (Relief sculpture is attached to a background), 6. Texture, 7. Additive, 8. True, 9. Modelling, 10. A or B are both acceptable as artistic preference.

Word bank: sculpture · additive · subtractive · armature · modelling · relief · texture · form

1. 1. Zara is looking at a 3D object that takes up space. In art, what is the correct term for a three-dimensional object? A) Shape B) Pattern C) Form* D) Line (1 mark)

2. 2. True or False: A sculpture can be viewed from multiple angles, unlike a apartment painting. (1 mark)

3. 3. When an artist carves away material from a block of wood or stone, is this an additive or subtractive process? (1 mark)

4. 4. Why might an artist use a wire 'armature' inside a clay figure? A) To make it change color B) To provide a strong internal structure* C) To make it float D) To add extra weight (1 mark)

5. 5. True or False: A 'relief' sculpture is designed to be viewed from all sides (in the round). (1 mark)

6. 6. If an artist uses tools to create rough or smooth patterns on the surface of their clay, which element of art are they focusing on? (1 mark)

7. 7. Is building up a sculpture by adding layers of clay an additive or subtractive technique? (1 mark)

8. 8. True or False: The word 'modelling' refers to the process of using hands or tools to shape soft materials like clay or wax. (1 mark)

9. 9. Which technique involves shaping a soft material by squeezing and pressing it into a specific shape? (Answer: Modelling) (1 mark)

10. 10. If you were making a sculpture of a bird, would you prefer to use wire (A) or clay (B)? Justify your choice with one reason. (1 mark)

Draw: Imagine you are an artist like Zara. Draw a sketch of a sculpture you would like to create. Label the materials you would use (e.g., wire, clay, recycled card) and describe one technique (e.g., carving, modelling) you would use to build it.



Extension challenge: 1. Explain why an artist might choose stone over clay for a permanent outdoor sculpture. 2. Compare and contrast a sculpture made by carving with a sculpture made by modelling. 3. Justify your answer: Is it easier to correct a mistake in a subtractive process or an additive process? 4. What might happen if an artist tried to build a very tall, thin clay sculpture without an armature? 5. How does the texture of a sculpture change how we perceive the object? 6. If you were commissioned to build a £50 sculpture for the school garden, what materials would you choose to ensure it lasts through the British weather?