

Max the Monkey's Shape Explorer Journal

Learning objective: Identify and describe the properties of 2D and 3D shapes, including edges, vertices, and faces.

Max the Monkey has found some interesting shapes in the jungle! Help him label them and describe what makes them special. Use the word bank to help you describe the properties of each shape you find.

Word bank: sides · vertices · faces · edges · curved · straight · corners · 2D · 3D

1. Shape Name and Type: Write the name of the shape you have found and say if it is 2D (flat) or 3D (solid). (2 marks)

2. Describing the Edges: How many straight edges or curved edges does this shape have? Describe them here. (2 marks)

3. Counting Vertices: How many vertices (corners) can you count on this shape? Explain how you counted them. (2 marks)

4. Comparison: Choose another shape. How is it different from the shape you just described? (3 marks)

5. Real-Life Example: Where might Max see this shape in the real world? Give an example. (2 marks)

Extension challenge: Can you find an object in your classroom that is a 3D shape? Draw it below and label the faces, edges, and vertices.