Max’s Shape Detective Log

Learning objective: To recognise and name 2D and 3D shapes and describe their properties.

Max the Monkey is on a mission to find shapes hidden around the classroom or garden! Use this log to record what you find. For each shape, draw it, name it, and count how many sides or faces it has.

Word bank: circle · square · triangle · rectangle · sphere · cube · sides · corners · faces · curved · straight

1. Shape 1: Find a flat 2D shape. Draw it here and write its name. How many straight sides does it have? (2 marks)

2. Shape 2: Find a solid 3D shape. What is it called? How many flat faces can you count on it? (2 marks)

3. Compare: Which shape has more corners, your first shape or your second shape? Explain why. (2 marks)

4. Pattern Hunt: Can you find a shape that has no straight sides at all? Write its name here. (1 mark)

5. Max’s Challenge: If you put two triangles together, what new shape could you make? Describe it. (2 marks)

Extension challenge: Look around your home. Can you find an object that is a cube? Write down one thing you notice about its shape that makes it different from a circle.