

Max's Shape Detective Log

Learning objective: To identify, describe, and classify 2D shapes based on their properties, including parallel and perpendicular lines.

Hello! I am Max the monkey. I love finding shapes in the world around us. Look around your classroom or home for shapes. Pick three different shapes to investigate. Use the boxes below to describe what you see. Use the word bank to help you write your sentences.

Word bank: parallel · perpendicular · sides · corners · right angle · equal · polygon

1. Shape 1: What is the name of this shape and how many sides does it have? (2 marks)

2. Shape 1: Can you find any parallel lines or right angles on this shape? Describe them. (2 marks)

3. Shape 2: What is the name of this shape? How many corners does it have? (2 marks)

4. Shape 3: If you join two of these shapes together, what new shape could you make? (2 marks)

Extension challenge: Max challenges you: Can you find a shape in your house that has at least one pair of parallel lines? Draw it below and label the parallel lines with arrows.