

Max the Monkey's Shape Explorer Log

Learning objective: To identify, name, and describe 2D and 3D shapes found in the classroom and at home.

Help Max the Monkey solve his geometry puzzles! Look around your classroom or home for objects that match the shapes listed below. Draw the object you find, name it, and write down how many sides or faces it has.

Word bank: circle · square · rectangle · triangle · cube · sphere · pyramid · sides · corners · flat · curved

1. Find a 2D shape. Draw it here and name it. How many sides does it have? (2 marks)

2. Find a 3D shape (a solid object). What is the object? Does it have any flat faces? (2 marks)

3. Compare two shapes. How are they different from each other? (2 marks)

4. Max found a shape with 3 sides and 3 corners. What shape is it? (1 mark)

5. Look at a 2D shape with 4 sides of the same length. What is it called? (1 mark)

Extension challenge: Can you find an object that is made of two different shapes joined together? Tell Max about it in your own words.