Max’s Magnificent Pattern Detectives

Think like a monkey, spot the pattern, and unlock the logic!

- **A sequence is a set of shapes that follow a specific rule, like rotating 90 degrees clockwise each time.**
- **Look for differences in attributes such as size, colour, number of sides, or the position of shapes inside a box.**
- **Symmetry means that one half of a shape is a mirror image of the other half.**
- **When solving, always look at the first shape and the second shape to spot the 'change' before looking at the final answer.**
- **If a shape flips over, it is called a reflection; if it spins around a centre point, it is called a rotation.**

Did you know? Did you know? Your brain is a natural pattern-seeking machine! Even when you aren't trying, your mind is constantly looking for shapes and rules to help you understand the world around you. This is why you can recognise a tree even if it is a different type or size to the one in your garden!

Key vocabulary: Sequence · Rotation · Reflection · Symmetry · Attribute · Transformation