

Max's Maths Guide: Area and Perimeter

Help Max the Monkey solve the shape puzzles!

- **Perimeter** is the distance all the way around the outside of a 2D shape. You find it by adding up the length of every side.
- **Area** is the amount of space inside a 2D shape. We measure this in square units, like square centimetres (cm²).
- To find the area of a rectangle, you can count the squares inside or multiply the length by the width.
- A **rectilinear shape** is a shape where all the sides meet at right angles, like a castle tower or a garden path.
- **Max says:** 'Always remember to check your units!' If you are measuring in centimetres, your area will always be in square centimetres.

Did you know? Did you know? If you walk all the way around the outside of a playing field, you are measuring its perimeter. If you want to know how much grass is inside that field, you are measuring its area!

Key vocabulary: Perimeter · Area · Centimetres · Total · Boundary · Square