



Year 6 Block C Mathematics Overview

2023-24

Geometry: Properties of Shape	Problem Solving	Statistics
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Geometry: Properties of Shapes

- Draw 2 -D shapes using given dimensions and angles.
- Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.
- Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.

Problem Solving

- Solve number problems and practical problems that involve all elements of place value.
- Solve problems involving addition, subtraction, multiplication and division.
- Solve multi-step problems in contexts, deciding which operations and methods to use and why.

Statistics

- Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.
- Interpret and construct pie charts and line graphs and use these to solve problems.
- Calculate the mean as an average.