



## Year 2 Block C Mathematics Overview

2023-24

<b>Geometry: Position &amp; Direction</b>	Problem Solving & Efficient Methods	<b>Measurement: Time</b>	<b>Measurement: Weight, Volume &amp; Temperature</b>
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### Geometry: Position and Direction

- Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three -quarter turns (clockwise and anti -clockwise).
- Order and arrange combinations of mathematical objects in patterns and sequences.

### Problem Solving and Efficient Methods

- Use place value and number facts to solve problems.
- Solve problems with addition and subtraction using concrete objects and pictorial representations, including those involving numbers, quantities and measures.
- Solve problems with addition and subtraction applying their increasing knowledge of mental and written methods.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.
- Solve one-step problems using information presented in bar charts, pictograms and tables.
- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

### Measurement: Time

- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.
- Know the number of minutes in an hour and the number of hours in a day.
- Compare and sequence intervals of time.

### Measurement: Weight, Volume & Temperature

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.
- Compare and order lengths, mass, volume/capacity and record the results using  $>$ ,  $<$  and  $=$ .