

Maths Stepping Stones

Pathway Four

Shape, Space and Measures

I can compare and classify regular and irregular shapes.

I can compare and describe quadrilaterals.

I can compare, describe and classify triangles.

I can identify acute and obtuse angles.

I can compare and order angles by size up to 180° .

I can describe positions on a 2D grid as coordinates in the first quadrant.

I can complete symmetrical patterns.

I can identify lines of symmetry in 2-D shapes represented in different orientations.

I can describe and make translations of a shape left, right, up and down.

I can plot specified points and draw sides to complete regular and irregular polygons.

I can convert between different units of measure e.g. $2.5\text{km} = 2500\text{m}$, $2\text{hours} = 120\text{minutes}$ and use this knowledge to solve problems.

I can measure and calculate the perimeter of rectangles and squares in centimetres and metres.

I can convert between the 12 hour and the 24 hour clock and between analogue and digital.

I can read and understand the digital 24 hour clock.

I can find the area of rectangles and squares by counting squares.

I can solve problems involving conversions between hours and minute, minutes and seconds, years and months and weeks and days e.g. 21 days is how many weeks?

I can compare amounts of money in different units.

I can continue to solve increasingly complex problems involving money.

I can interpret and present discrete and continuous data in bar charts and time graphs.

I can solve comparison, sum and difference problems using information presented in bar charts, tables and other graphs.