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Measurement/Geometry/Statistics – I Can Statements



I can draw and translate simple shapes and reflect them in the axes.

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I can calculate, estimate and compare volume of cubes and cuboids using standard units including cubic measures - cm^3 and m^3 .

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I can describe positions on the full co-ordinate grid (all four quadrants).

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I can convert kilometres to miles using a graphical representation.
(N/S guidance)

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I can recognise when it is necessary to use the formulae for area and volume for shapes.

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I can find unknown angles where they meet at a point, are on a straight line, and are vertically opposite.

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I can draw graphs relating to two variables.
(N/S guidance)

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I can calculate the area of parallelograms and triangles.

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I can illustrate and label parts of circles, including radius, diameter and circumference.

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I can calculate and interpret the mean as an average.

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I can recognise that shapes with the same areas can have different perimeters and vice versa.

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I can find unknown angles in any triangles, quadrilaterals and regular polygons.

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I can construct line graphs.

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I can convert between miles and kilometres.

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I can compare and classify geometric shapes based on their properties and sizes.

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I can interpret line graphs.

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I can use, read, write and convert between standard units of measure.

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I can recognise, describe and build simple 3-D shapes, including making nets.

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I can construct pie charts.

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I can solve problems involving the calculation and conversion of units of measure using decimal notation up to three decimal places.

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I can draw 2-D shapes using given dimensions and angles.

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I can interpret pie charts.

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Measurement

Geometry – Shape, Position and Direction

Statistics