



Maths Medium Term Overview

Year Group 6

Spring 2

Enquiry Question: How

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| Relationships Education | Our digital selves | Keeping safe |
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| | Curious | Confident | Creative |
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| Equalities and Diversity link/Questions: ensuring all children, especially girls, are confident in the maths classroom. | | | |
| Foci | Working with shape in different contexts - Translation, volume, area and perimeter Ratio | Data handling / graphs | |
| National Curriculum Link | <ul style="list-style-type: none">describe positions on the full coordinate grid (all four quadrants)draw and translate simple shapes on the coordinate plane, and reflect them in the axes.solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division factssolve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparisonsolve problems involving similar shapes where the scale factor is known or can be found to solve | <ul style="list-style-type: none">interpret and construct pie charts and line graphs and use these to solve problemscalculate and interpret the mean as an average. | |

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| | <p>problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p> <ul style="list-style-type: none"> • recognise when it is possible to use formulae for area and volume of shapes • calculate the area of parallelograms and triangles • calculate, estimate and compare volume of cubes and cuboids using standard units, including cubic centimetres (cm³) and cubic metres (m³), and extending to other units [for example, mm³ and km³]. | |
| Approximate time | 2 ½ weeks. | 3 weeks. |