

Subject:	Learning Query / Topic:				
	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	D1 Unit 7.1 Solving one step equations. D1 Unit 7.2 Solving two step equations	D1 Unit 7.3 More complex equations D1 Unit 7.4 Trial and improvement	<b>D1 Unit 7 – Revision &amp; Test</b> D1 Unit 8.1 STEM: Metric and imperial D1 Unit 8.2 Writing ratios	D1 Unit 8.3 Sharing in a given ratio D1 Unit 8.4 Proportion	D1 Unit 8.5 Proportional reasoning D1 Unit 8.6 Using the Unitary method <b>D1 Unit 8 – Revision &amp; Test</b>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• Solving</li> <li>• Equations</li> <li>• Coefficient</li> <li>• Inverse</li> <li>• Function</li> <li>• Input</li> <li>• Output</li> <li>• unknowns</li> </ul>	<ul style="list-style-type: none"> <li>• Solving</li> <li>• Equations</li> <li>• Coefficient</li> <li>• Inverse</li> <li>• Function</li> <li>• Input</li> <li>• Output</li> <li>• Trial and improvement</li> </ul>	<ul style="list-style-type: none"> <li>• Convert</li> <li>• Metric</li> <li>• Imperial</li> <li>• Ratio</li> <li>• Simplify</li> <li>• Fraction</li> <li>• Equivalent</li> <li>• HCF</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion</li> <li>• Compare</li> <li>• Ratio</li> <li>• Simplify</li> <li>• Fraction</li> <li>• Equivalent</li> <li>• HCF</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion</li> <li>• Compare</li> <li>• Ratio</li> <li>• Simplify</li> <li>• Fraction</li> <li>• Equivalent</li> <li>• HCF</li> <li>• Unitary</li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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<b>Learning Question</b>	T1 Unit 7.1 Direct proportion T1 Unit 7.2 Writing ratios T1 Unit 7.3 Using ratios	T1 Unit 7.4 Scales and measures T1 Unit 7.5 Proportions and fractions	T1 Unit 7.6 Proportions and percentages <b>T1 Unit 7 – Revision &amp; Test</b>	T1 Unit 8.1 Lines, angles and triangles T1 Unit 8.2 Estimating, measuring and drawing angles T1 Unit 8.3 Drawing triangles accurately	T1 Unit 8.4 STEM: Calculating angles T1 Unit 8.5 Angles in a triangle
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• Proportion</li> <li>• Ratio</li> <li>• Unitary method</li> <li>• Direct proportion</li> <li>• Increase</li> <li>• Decrease</li> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Metric</li> <li>• Imperial</li> <li>• Measurement</li> <li>• Relationship</li> <li>• compare</li> </ul>	<ul style="list-style-type: none"> <li>• Proportion</li> <li>• Ratio</li> <li>• Unitary method</li> <li>• Direct proportion</li> <li>• Increase</li> <li>• Decrease</li> </ul>	<ul style="list-style-type: none"> <li>• Measure</li> <li>• Estimate</li> <li>• Obtuse</li> <li>• Acute</li> <li>• Construct</li> <li>• Accurate</li> </ul>	<ul style="list-style-type: none"> <li>• Interior</li> <li>• Exterior</li> <li>• Scalene</li> <li>• Isosceles</li> <li>• Equilateral</li> <li>• Vertically opposite</li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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<b>Learning Question</b>	P1 Unit 7.1 Right angles and lines P1 Unit 7.2 Measuring angles 1 P1 Unit 7.3 Measuring angles 2	P1 Unit 7.4 Drawing and estimating angles P1 Unit 7.5 Putting angles together <b>P1 Unit 7 – Revision &amp; Test</b>	P1 Unit 8.1 Shapes P1 Unit 8.2 Symmetry in shapes	P1 Unit 8.3 More symmetry P1 Unit 8.4 Regular polygons	P1 Unit 8.5 Perimeter P1 Unit 8.6 Area <b>P1 Unit 8 – Revision &amp; Test</b>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Parallel</i></li> <li>• <i>Perpendicular</i></li> <li>• <i>Acute</i></li> <li>• <i>Obtuse</i></li> <li>• <i>Right angle</i></li> <li>• <i>Protractor</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Degrees</i></li> <li>• <i>Protractor</i></li> <li>• <i>Estimate</i></li> <li>• <i>Straight line</i></li> <li>• <i>About a point</i></li> <li>• <i>Sum</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Symmetry</i></li> <li>• <i>Polygons</i></li> <li>• <i>Irregular</i></li> <li>• <i>Vertical</i></li> <li>• <i>Horizontal</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Symmetry</i></li> <li>• <i>Order of rotational symmetry</i></li> <li>• <i>Centre</i></li> <li>• <i>Turn</i></li> <li>• <i>Regular</i></li> <li>• <i>irregular</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Perimeter</i></li> <li>• <i>units of measure</i></li> <li>• <i>Area</i></li> <li>• <i>Formula</i></li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	D2 Unit 8.3 Estimating probability D2 Unit 8.4 Experimental probability	D2 Unit 8.5 Probability diagrams D2 Unit 8.6 Tree diagrams	<b>D2 Unit 8 – Revision &amp; Test</b>	D2 Unit 9.1 Maps and scales D2 Unit 9.2 Bearings	D2 Unit 9.3 Scales and ratio D2 Unit 9.4 Congruent and similar shapes
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Relative frequency</i></li> <li>• <i>Probability</i></li> <li>• <i>Outcome</i></li> <li>• <i>Expected</i></li> <li>• <i>Theoretical</i></li> <li>• <i>Reliability</i></li> <li>• <i>Mutually exclusive</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Probability</i></li> <li>• <i>Venn diagram</i></li> <li>• <i>Sample space</i></li> <li>• <i>Outcomes</i></li> <li>• <i>Tree diagram</i></li> <li>• <i>Independent</i></li> <li>• <i>Dependent</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Probability</i></li> <li>• <i>Venn diagram</i></li> <li>• <i>Sample space</i></li> <li>• <i>Outcomes</i></li> <li>• <i>Tree diagram</i></li> <li>• <i>Independent</i></li> <li>• <i>Dependent</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Scale</i></li> <li>• <i>Ratio</i></li> <li>• <i>Plans</i></li> <li>• <i>Maps</i></li> <li>• <i>Bearings</i></li> <li>• <i>Clockwise</i></li> <li>• <i>North</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Scale</i></li> <li>• <i>Measure</i></li> <li>• <i>Conversion</i></li> <li>• <i>Congruent</i></li> <li>• <i>Similar</i></li> <li>• <i>Scale factor</i></li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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<b>Learning Question</b>	T2 Unit 8.1 Adding and subtracting fractions T2 8.2 Multiplying fractions	T2 Unit 8.3 Fractions, decimals and reciprocals T2 Unit 8.4 Dividing fractions	T2 Unit 8.5 Calculating with mixed numbers <b>T2 Unit 8 – Revision &amp; Test</b>	T2 Unit 9.1 Direct proportion on graphs T2 Unit 9.2 Gradients	T2 Unit 9.3 Equations of straight lines T2 Unit 9.4 STEM: Direct proportion problems
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Equivalent</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Lowest common multiple</i></li> <li>• <i>Integer</i></li> <li>• <i>Multiple</i></li> <li>• <i>Cancel</i></li> <li>• <i>Simplify</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Equivalency</i></li> <li>• <i>Reciprocal</i></li> <li>• <i>Fraction</i></li> <li>• <i>Convert</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Integer</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Fraction</i></li> <li>• <i>Convert</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Integer</i></li> <li>• <i>Improper</i></li> <li>• <i>Mixed fractions</i></li> <li>• <i>common</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>unitary</i></li> <li>• <i>convert</i></li> <li>• <i>Ratio</i></li> <li>• <i>Proportion</i></li> <li>• <i>Direct</i></li> <li>• <i>Inverse</i></li> <li>• <i>Constant</i></li> <li>• <i>Gradient</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Y- intercept</i></li> <li>• <i>Rise over run</i></li> <li>• <i>Gradient</i></li> <li>• <i>Fraction</i></li> <li>• <i>Integer</i></li> <li>• <i>Multiple</i></li> <li>•</li> </ul>
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<b>Learning Question</b>	P2 Unit 8.5 Finding the nth term <b>P2 Unit 8 – Revision &amp; Test</b>	P2 Unit 9.1 Comparing fractions P2 Unit 9.2 Fractions of amounts	P2 Unit 9.3 Adding and subtracting fractions P2 Unit 9.4 Fractions and percentages	P2 Unit 9.5 Calculating percentages P2 Unit 9.6 STEM: Percentages and proportion	<b>P2 Unit 9 Revision &amp; Test</b>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Nth term</i></li> <li>• <i>Pattern</i></li> <li>• <i>Term</i></li> <li>• <i>Position</i></li> <li>• <i>Sequence</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Equivalent</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Fraction</i></li> <li>• <i>Convert</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Integer</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Equivalent</i></li> <li>• <i>Numerator</i></li> <li>• <i>Denominator</i></li> <li>• <i>Lowest common multiple</i></li> <li>• <i>Integer</i></li> <li>• <i>Multiple</i></li> <li>• <i>Cancel</i></li> <li>• <i>Simplify</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Percentage</i></li> <li>• <i>Decimal</i></li> <li>• <i>Multiplier</i></li> <li>• <i>VAT</i></li> <li>• <i>Proportion</i></li> <li>• <i>Increase</i></li> <li>• <i>Decrease</i></li> <li>• <i>Direct</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Percentage</i></li> <li>• <i>Decimal</i></li> <li>• <i>Multiplier</i></li> <li>• <i>VAT</i></li> <li>• <i>Proportion</i></li> <li>• <i>Increase</i></li> <li>• <i>Decrease</i></li> <li>• <i>Direct</i></li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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<b>Learning Question</b>	D3 Unit 8.3 More simultaneous equations D3 Unit 8.4 Graphs and simultaneous equations	D3 Unit 8.5 Solving inequalities. <b>D2 Unit 8 – Revision &amp; Test</b>	D3 Unit 9.1 Tangent ratio D3 Unit 9.2 Sine ratio D3 Unit 9.3 Cosine ratio	D3 Unit 9.4 Using trigonometry to find angles. D3 Unit 9.5 Solving problems using trigonometry	D3 Unit 9.6 Trigonometric graphs <b>D3 Unit 9 – Revision &amp; Test</b>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Expression</i></li> <li>• <i>Coefficient</i></li> <li>• <i>Simultaneous</i></li> <li>• <i>Variable</i></li> <li>• <i>Linear</i></li> <li>• <i>Axis</i></li> <li>• <i>Co-ordinate</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Linear</i></li> <li>• <i>Axis</i></li> <li>• <i>Co-ordinate</i></li> <li>• <i>Inequality</i></li> <li>• <i>Greater than</i></li> <li>• <i>Less than</i></li> <li>• <i>Equal to</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Hypotenuse</i></li> <li>• <i>Opposite</i></li> <li>• <i>Adjacent</i></li> <li>• <i>Tangent</i></li> <li>• <i>Sine</i></li> <li>• <i>Cosine</i></li> <li>• <i>Right angle triangle</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Hypotenuse</i></li> <li>• <i>Opposite</i></li> <li>• <i>Adjacent</i></li> <li>• <i>Tangent</i></li> <li>• <i>Sine</i></li> <li>• <i>Cosine</i></li> </ul> <i>Right angle triangle</i>	<ul style="list-style-type: none"> <li>• <i>Symmetry</i></li> <li>• <i>Plot</i></li> <li>• <i>Sketch</i></li> <li>• <i>Trigonometry</i></li> </ul>
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<b>Learning Question</b>	T3 Unit 8.1 Nth term of an arithmetic sequences T3 Unit 8.2 Non-linear sequences	T3 Unit 8.3 Graphing rates of change T3 Unit 8.4 Using $y = mx+c$	T3 Unit 8.5 More straight-line graphs T3 Unit 8.6 More simultaneous equations	T3 Unit 8.7 Graphs of Quadratic functions T3 Unit 8.8 Non-Linear graphs	<b>T3 Unit 8 Revision &amp; Test</b>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Nth term</i></li> <li>• <i>Constant difference</i></li> <li>• <i>Arithmetic</i></li> <li>• <i>Term- to – term</i></li> <li>• <i>Non- linear</i></li> <li>• <i>Geometric</i></li> <li>• <i>Quadratic</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Interpret</i></li> <li>• <i>Describe</i></li> <li>• <i>Gradient</i></li> <li>• <i>Intercept</i></li> <li>• <i>Parallel</i></li> <li>• <i>Perpendicular</i></li> <li>• <i>Negative reciprocal</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Inverse function</i></li> <li>• <i>Rearrange</i></li> <li>• <i>Simultaneous</i></li> <li>• <i>Equations</i></li> <li>• <i>Variable</i></li> <li>• <i>Coefficient</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Quadratic</i></li> <li>• <i>Parabola</i></li> <li>• <i>Vertex</i></li> <li>• <i>Turning point</i></li> <li>• <i>Cubic</i></li> <li>• <i>Local minimum</i></li> <li>• <i>Local maximum</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Inverse function</i></li> <li>• <i>Rearrange</i></li> <li>• <i>Simultaneous</i></li> <li>• <i>Equations</i></li> <li>• <i>Variable</i></li> <li>• <i>Coefficient</i></li> <li>• <i>Quadratic</i></li> <li>• <i>cubic</i></li> </ul>
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<b>Learning Question</b>	P3 Unit 8.1 Substituting into formulae P3 Unit 8.2 More complex formulae	P3 Unit 8.3 Formulae in geometry P3 Unit 8.4 Compound shapes	P3 Unit 8.5 Circles <b>P3 Unit 8 – Revision &amp; Test</b>	P3 Unit 9.1 Probability experiments P3 Unit 9.2 Sample Space diagram	P3 Unit 9.3 Two-way tables P3 Unit 9.4 Tree diagrams
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• Expression</li> <li>• Substitute</li> <li>• Formulae</li> <li>• Integers</li> <li>• Positive</li> <li>• Negative</li> <li>• Solve</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry</li> <li>• Shape</li> <li>• Quadrilateral</li> <li>• Compound</li> <li>• Area</li> <li>• Perimeter</li> <li>• Circumference</li> </ul>	<ul style="list-style-type: none"> <li>• Geometry</li> <li>• Shape</li> <li>• Quadrilateral</li> <li>• Compound</li> <li>• Area</li> <li>• Perimeter</li> <li>• Circumference</li> </ul>	<ul style="list-style-type: none"> <li>• Theoretical probability</li> <li>• Sample space</li> <li>• Bias</li> <li>• Experimental probability</li> <li>• Fractions</li> </ul>	<ul style="list-style-type: none"> <li>• Theoretical probability</li> <li>• Sample space</li> <li>• Bias</li> <li>• Experimental probability</li> <li>• Fractions</li> <li>• Tree diagrams</li> <li>• Two-way tables</li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
<b>Recommended reading</b>	<i>Fiction or non-fiction .... meet with Lee Ann Robinson (Librarian) to co-ordinate, as she has some incredible resources that will complement our topics. This is to support our commitment to being a 'Reading School'</i>				
<b>Knowledge Organiser Link</b>	<i>Please hyperlink document</i>				

Subject:	Learning Query / Topic:				
	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	Unit 9.3 Completing the square Unit 9.4 Solving simple simultaneous equations	Unit 9.5 More simultaneous equations Unit 9.6 Solving linear and quadratic equations	Unit 9.7 Solving linear inequalities <b>Unit 9 - Revision &amp; Test</b>	Unit 10.1 Combined events Unit 10.2 Mutually exclusive events Unit 10.3 Experimental probability	Unit 10.4 Independent events and tree diagrams Unit 10.5 Conditional probability
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• Quadratic</li> <li>• Expression</li> <li>• Quadratic curve</li> <li>• Coefficient</li> <li>• Simultaneous</li> </ul>	<ul style="list-style-type: none"> <li>• Quadratic</li> <li>• Expression</li> <li>• Quadratic curve</li> <li>• Coefficient</li> <li>• Simultaneous</li> <li>• Y-intercept</li> <li>• Gradient</li> </ul>	<ul style="list-style-type: none"> <li>• Set notation.</li> <li>• Number line</li> <li>• Inequality</li> <li>• linear</li> </ul>	<ul style="list-style-type: none"> <li>• Sample space diagram</li> <li>• Probability</li> <li>• Mutually exclusive</li> <li>• Experimental probability</li> </ul>	<ul style="list-style-type: none"> <li>• Independent events</li> <li>• Tree diagrams</li> <li>• Frequency tree</li> <li>• Theoretical probability</li> <li>• Dependent events</li> <li>• Conditional probability</li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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Subject:	Learning Query / Topic:				
	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	Unit 9.7 More real-life graphs <b>Unit 9 – Revision &amp; Test</b>	Unit 10.1 Translation Unit 10.2 Reflection	Unit 10.3 Rotation Unit 10.4 Enlargement	Unit 10.5 Describing enlargements Unit 10.6 Combining transformations	<b>Unit 10 - Revision &amp; Test</b> Unit 11.1 Writing ratios Unit 11.2 Using ratios
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<ul style="list-style-type: none"> <li>• <i>Constant rate</i></li> <li>• <i>Distance–time graph</i></li> <li>• <i>Average speed</i></li> <li>• <i>Rate of change graph</i></li> <li>• <i>velocity–time graph</i></li> <li>• <i>velocity</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Column vector</i></li> <li>• <i>Vertex</i></li> <li>• <i>Translation</i></li> <li>• <i>Mirror line</i></li> <li>• <i>Reflection</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Centre of rotation</i></li> <li>• <i>Rotation</i></li> <li>• <i>Enlargement</i></li> <li>• <i>Scale factor</i></li> <li>• <i>Centre of enlargement</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Centre of rotation</i></li> <li>• <i>Rotation</i></li> <li>• <i>Enlargement</i></li> <li>• <i>Scale factor</i></li> <li>• <i>Centre of enlargement</i></li> <li>• <i>Translation</i></li> <li>• <i>Single transformation</i></li> <li>• <i>Refelction</i></li> </ul>	<ul style="list-style-type: none"> <li>• <i>Ratio</i></li> <li>• <i>Simplify</i></li> <li>• <i>Equivalent</i></li> <li>• <i>highest common factor</i></li> <li>• <i>Simplest form</i></li> </ul>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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Subject:	Learning Query / Topic:				
	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>
<b>Homework</b>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>	<i>Sparx Maths</i>
<b>Key Vocabulary</b>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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	26 Feb 2023	4 Mar 2023	11 Mar 2023	18 Mar 2023	25 Mar 2023
<b>Learning Question</b>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>	<i>Personalised revision lessons in preparation for GCSE examinations</i>
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<b>Key Vocabulary</b>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
<b>Absenteeism / Isolation / Stretch &amp; Challenge</b>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>	<i>Sparx- independent learning XP BOOST and Target Sparx questions</i>
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