



<b>ANGLES</b>	<b>MTH 3-17a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Find complementary and supplementary angles  
 Calculate a missing angle around a point  
 Find missing angles using vertically opposite angles  
 Find missing angles in a triangle


**TJ 3a Pages 23 - 30**  
**L&L Level 3 Pages 207 - 222**

<b>COORDINATES</b>	<b>MTH 3-18a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Plotting coordinates in all four quadrants

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**TJ 3a Pages 41 – 44**  
**L&L Level 3 Pages 248 - 253**

<b>REVISION FOR S1 LEVEL 3 BLOCK 1 TEST</b>	
<b>Topic</b>	<b>Questions from TJ Book 3a</b>
Rounding	Page 7 Q1, 2, 3      Page 10 Q3, 4, 5 Page 12 Q1 – 5, Q11, 12
Whole Numbers	Page 18 Q2      Page 19 Q4, 5 Page 20 Q3, 5      Page 21 Q2, 3, 4, 6, 7
Integers	Page 34 Q7, 8, 9      Page 35 Q2 Page 36 Q2      Page 37 Q1, 2 Page 38 Q7, 8      Page 40 Q1, 2, 3, 4
Algebra 1	Page 54 Q1      Page 56 Q2 Page 58 Q2      Page 59 Q1 Page 61 Q5      Page 62 Q1, 2 Page 63 Q 4, 7
Angles in triangles	Page 23 Q2      Page 24 Q4, 5 Page 26 Q1      Page 27 Q4, 5 Page 30 Q1
Coordinates	Page 42 Q2, 3      Page 43 Q7, 8 Page 45 Q1, 3

## S1 Level 2 – Pupil Information Sheet for Block 2

<b>FRACTIONS</b>	<b>MNU 2-07a,b</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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- Identify shaded fractions of a shape
- Use multiplication to find equivalent fractions
- Use division to simplify fractions
- Find a unitary fraction of an quantity
- Find any fraction of a quantity


**TJ 2a Pages 97 - 106**

<b>2D SHAPES – TRIANGLES AND CIRCLES</b>	<b>MTH 2-16a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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- Naming 2-D Shapes
- Describing triangles by their sides
- Describing triangles by their angles
- Naming triangles
- Naming parts of a circle


**TJ 2a Pages 80 - 87**

<b>2D SHAPES – LENGTH, PERIMETER AND AREA</b>	<b>MNU 2-11b,c</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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- Measuring, drawing and estimating lengths of a line
- Convert between units of length
- Find the perimeter of a shape
- Find the area of a shape by counting square centimetres
- Find the area of a square and a rectangle using a formula
- Find the area of a right-angled triangle from a rectangle


**TJ 2a Page 113 – 129**

<b>MULTIPLES AND FACTORS</b>	<b>MTH 2-05a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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- Find multiples of a whole number and common multiples of 2 or 3 different numbers
- Find factors of a whole number and common factors of 2 or 3 different numbers
- Use multiples and factors to solve number problems


**TJ 2a Pages 168 - 172**

<b>3D SHAPE AND VOLUME</b>	<b>MNU 2-11b,c</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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- Order 3D shapes by their volume (bigger/smaller)
- Covert between litres and millilitres
- Find the volume of a cube or cuboid by counting cubic centimetres
- Find the volume of a cube or cuboid using a formula


**TJ 2a Pages 130 - 140**

<b>REVISION FOR S1 LEVEL 2 BLOCK 2 TEST</b>	
<b>Topic</b>	<b>Questions from TJ Book 2a</b>
Fractions	Page 98 Q1 a – f      Page 101 Q3, 4 Page 102 Q2            Page 104 Q2 Page 106 Q1, 2, 4, 8
2D shapes – triangles and circles	Page 81 Q5              Page 82 Q4 Page 83 Q1              Page 84 Q3 Page 87 Q1, 3, 4, 6
2D Shapes – length, perimeter and area	Page 116 Q2 a – d, Q3 a – d Page 117 Q4 a – d, Q5 a – d, Q7 a – d Page 119 Q1, 2          Page 121 Q1, 3, 4, 6 Page 123 Q2              Page 125 Q3 Page 127 Q1,2          Page 129 Q3, 4, 6
Multiples and Factors	Page 168 Q4, 6          Page 169 Q3, 4, 6 Page 170 Q1, 2          Page 172 Q1, 3, 5, 6, 9
3D Shapes – volume	Page 130 Q5              Page 132 Q2 Page 133 Q6, 7          Page 134 Q1 Page 137 Q1, 2, 3      Page 140 Q1, 4, 5, 6, 7

## S1 Level 2 – Pupil Information Sheet for Block 3

<b>INFORMATION HANDLING</b>	<b>MNU 2-20a,b MTH 2-21a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Organise and interpret information from line graphs, bar charts and tables  
 Interpret simple pie charts  
 Draw line graphs, bar charts and pie charts  
 Understand that graphs can be misinterpreted or can be misleading


**TJ 2a Pages 173 - 187**

**TJ 2b Pages 156 - 159**

<b>DECIMALS</b>	<b>MNU2-03b</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Read and interpret decimal numbers on a scale  
 Rounding to a whole number and to a given number of decimal places  
 Add and subtract decimals  
 Multiple and divide decimals by 10, 100 and 1000  
 Multiply a decimal by a single digit  
 Divide a decimal by a single digit  
 Solving problems which contain decimals


**TJ 2a Pages 37 – 50, 62 – 68**

**TJ 2b Pages 31 – 37**

<b>INTEGERS</b>	<b>MNU 2-07a,b,c</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Interpret negative numbers  
 Moving up and down a thermometer  
 Adding and subtracting using a thermometer


**TJ 2b Page 81 – 84 Not Ex 3**

<b>PERCENTAGES</b>	<b>MNU 2-07a,b,c</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Review of fractions, decimals and percentages  
 Changing percentages into fractions in their simplest form  
 Calculating a simple percentage without a calculator  
 Calculating a simple percentage with a calculator


**TJ 2b Pages 121 - 126**

<b>SYMMETRY</b>	<b>MTH 2-19a MTH 3-19a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Review of lines of symmetry in a shape  
 Reflect shapes in vertical, horizontal and oblique lines of symmetry


**TJ 2b Pages 14 - 19**

<b>ALGEBRA 2</b>	<b>MTH 2-15a MTH 3-15a</b>	<b>NS</b>	<b>OT</b>	<b>VG</b>
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Two step number machines  
 Solving basic equations in the form  $x + 3 = 15$ ,  $2x = 6$   
 Solving two-step equations  
 Using algebra to solve word problems  
 Solving inequalities


**TJ 2b Pages 108 - 113**

**REVISION FOR S1 LEVEL 2 BLOCK 3 TEST**

<b>Topic</b>	<b>Questions from TJ Book 2b</b>	
Information handling	Page 156 Q1, 2 Page 158 Q8, 9	Page 157 Q5, 6 Page 159 Q12, 13
Decimals	Page 32 Q6, 8, 9 a – f Page 34 Q20, 21 Page 36 Q29, 31, 32, 34, 35	Page 33 Q13, 14, 18, 19 Page 35 Q23, 25, 26 Page 37 Q39
Integers	Page 81 Q1 Page 83 Q2, 3	Page 82 Q2 a – c Page 86 Q1, 2, 5, 6
Percentages	Page 121 Q2 Page 125 Q8, 9	Page 123 Q2 Page 126 Q6, 8, 9, 10, 11
Symmetry	Page 16 Q2 Page 19 Q1, 2	Page 17 Q4
Algebra 2	Page 111 Q1 a–f, Q2 a–f Page 114 Q2, 3 Page 118 Q2, 3, 4, 6, 9	Page 112 Q2 Page 116 Q1 a–f, Q2 a–f