



Year 3 Autumn Term Curriculum Coverage and Sequence of Lessons



(Reasoning and Problem Solving is linked to all objectives and will be incorporated within daily lessons)

Year 3	Term 1					
Week 1: Place Value	Week 2: Place Value	Week 3: Place Value	Week 4: Place Value/ Addition and Subtraction	Week 5: Addition and Subtraction	Week 6: Addition and Subtraction	Week 7: Addition and Subtraction
<ul style="list-style-type: none"> - Identify, represent and estimate numbers using different representations including the part whole model and number lines - Partition using varied and increasingly complex problems (non-standard partitioning) 	<ul style="list-style-type: none"> - Read and write numbers up to 1,000 in numerals and in words - Recognise the place value of each digit in a 3-digit number (hundreds, tens, ones) - Find 10 or 100 more or less than a given number 	<ul style="list-style-type: none"> - Identify, represent and estimate numbers using the number line - Compare and order numbers up to 1,000 	<ul style="list-style-type: none"> - Count from 0 in multiples of 50 - Add and subtract any 3-digit number and ones - Add and subtract a 3-digit number and tens - Add and subtract a 3-digit number and hundreds 	<ul style="list-style-type: none"> - Add a 3-digit number and 1s crossing a ten - Add a 3-digit number and 10s crossing a hundred - Subtract a 3-digit number and 1s crossing a ten - Subtract a 3-digit number and 10s crossing a hundred 	<ul style="list-style-type: none"> - Add and subtract two numbers with no exchanging - Add and subtract two numbers across a ten 	<ul style="list-style-type: none"> - Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction
Year 3	Term 2					
Week 1: Addition and Subtraction	Week 2: Addition and Subtraction	Week 3: Multiplication and Division	Week 4: Multiplication and Division	Week 5: Assessments	Week 6: Multiplication and Division	Week 6: Multiplication and Division
<ul style="list-style-type: none"> - Estimate the answer to a calculation - Use the inverse operations to check answers (link to part whole models) - Solve missing number problems 	<ul style="list-style-type: none"> - Apply known place value knowledge to know additive number facts (8+6=14 so 80+60=140 therefore 140-60=80) - Calculate complements to 100 (e.g. 46+___=100) 	<ul style="list-style-type: none"> - Recap multiplication and division facts for the 2, 5 and 10 times tables - Recall and use multiplication and division facts for the 3 times table 	<ul style="list-style-type: none"> - Recall and use multiplication and division facts for the 4 and 8 times tables 	<ul style="list-style-type: none"> Autumn Term Assessment Papers Assess against Teacher Assessment Statements 	<ul style="list-style-type: none"> - Recall and use multiplication and division facts for the 2, 4 and 8 times tables - Solve missing number problems e.g. $3 \times _ = 24$ 	<ul style="list-style-type: none"> - Solve positive integer scaling problems linked to times tables e.g. four times as high, 8 times as long - Apply known multiplication and division facts to solve contextual problems (for 2, 5, 10, 3, 4, 8 x table)