

Maths Spaced Curriculum, Years 5 and 6 (Class 3)							
	W1	W2	W3	W4	W5	W6	
<p>T1</p> <p>Active Number Focus</p> <p>Y5: 2s, 4s, 8s, 12s</p> <p>Y6: related facts 2s, 4s, 8s, 12s</p>	<p>Place Value (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 2: representing numbers WRM theme 3: compare and order WRM theme 5: counting 	<p>Position and Direction (WRM Summer)</p> <ul style="list-style-type: none"> WRM theme 1: describe position WRM theme 2: reflection WRM theme 3: translation 	<p>Place Value (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 4: rounding (recap previous year group level) WRM theme 1: Roman Numerals (recap previous year group level) WRM theme 6: negative numbers (recap previous year group level) 	<p>Fractions (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 1: equivalence and simplifying WRM theme 2 (y6—Y5 their part later): improper fractions and mixed numbers 	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 1: addition and subtraction 	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 2: multiples WRM theme 3: multiply and divide by multiples of 10 WRM theme 10 (Y6) related facts 	
<p>T2</p> <p>Active Number Focus</p> <p>Y5: 3s, 6s, 9s, 12s</p> <p>Y6: related facts 3s, 6s, 9s, 12s</p>	<p>Place Value (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 6: negative numbers WRM theme 1: Roman Numerals WRM theme 4: rounding 	<p>Measurement: Perimeter, Area and Volume</p> <ul style="list-style-type: none"> WRM theme 1: Perimeter WRM theme 2: Area WRM theme 3 (Y6 only, part 1): Triangles 	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 7: primes, squares and cubes WRM theme 8: order of operations WRM theme 9: estimating 	<p>Measurement: Converting Units</p> <ul style="list-style-type: none"> WRM theme 1: metric measures WRM theme 2: miles and kilometres WRM theme 3: imperial measures WRM theme 4: time <p>Brief overview; to be consolidated in active number and then other units.</p>	<p>Fractions (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 3: counting in fractions WRM theme 4: compare and order <p>Year 5: theme 2: improper fractions and mixed numbers</p>	<p>Measurement: Perimeter, Area and Volume</p> <ul style="list-style-type: none"> WRM theme 3 (Y6 only, part 2): triangles <ul style="list-style-type: none"> Final lesson only WRM theme 4: Volume WRM theme 5 (Y5 only): capacity WRM theme 4 (Y6 only): parallelograms <p>Theme 3—Y5 recap perimeter/area. Theme 4 and 5 can be taught at the same time</p>	
<p>T3</p> <p>Active Number Focus</p> <p>Y5: 5s, 10s, 11s, 7s</p> <p>Y6: related facts 5s, 10s, 11s, 7s</p> <p>Still on T2 tables—not secure yet.</p>	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 4: multiplication <p>Y5 focus on multiplying by a 1-digit number and multiplying a 2-digit by a 2-digit number.</p>	<p>Geometry : Properties of Shape (WRM Summer)</p> <ul style="list-style-type: none"> WRM theme 1: measure angles WRM theme 2: angles WRM theme 3: angles in shapes Geometry Day? 	<p>Fractions (WRM Autumn) Took a lot longer—catch-up.</p> <ul style="list-style-type: none"> WRM theme 5: addition and subtraction WRM theme 6 (Y6 part): multiplication WRM theme 7 (Y6): division WRM theme 8 (Y6): four rules with fractions WRM theme 9: fractions of an amount <p>Y5 WRM theme 3 and 4: count+compare</p>	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 5: factors WRM theme 6: division <p>Y6 focus dividing by a 1-digit number, using short division and using factors to divide. They don't learn formal method yet.</p>	<p>Year 5: Fractions; Year 6: Ratio (WRM Spring)</p> <ul style="list-style-type: none"> Year 5: WRM theme 3: addition and subtraction Year 6: WRM themes 1—4 Theme 1: Using ratio language, Theme 2: ratio and fractions, Theme 3: introducing the ratio symbol, Theme 4: calculating ratio, 	<p>Y5: decimals; Y6: algebra (WRM spring)</p> <ul style="list-style-type: none"> Year 5: WRM theme 4 (Autumn term): multiplication; WRM theme 7: fractions of an amount Y6: algebra, themes 1—5 Find a rule, 1-step; find a rule—2 step; forming expressions; substitution; formulae 	
<p>T4</p> <p>Active Number Focus</p> <p>Y5 and 6: recall facts—prime numbers, units of measure conversions, angle facts (differentiated to year group appropriateness)</p>	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> WRM theme 6: division <p>Y6 focus on long division. After SATS. Y5 focus mental methods.</p>	<p>Decimals and Percentages (WRM Spring)</p> <ul style="list-style-type: none"> WRM theme 1: decimals up to 3 d.p. WRM theme 2: round, order and compare WRM theme 3: multiply and divide by powers of 10 WRM theme 4 (Y6): multiply and divide WRM theme 5 (Y6): fractions to decimals 	<p>Geometry: Properties of Shape (WRM Summer)</p> <ul style="list-style-type: none"> WRM theme 4: polygons WRM theme 5: draw shapes WRM theme 6: 3D shapes Geometry Day? 	<p>Decimals and Percentages (WRM Spring)</p> <ul style="list-style-type: none"> WRM theme 6: percentages WRM theme 7: percentages of an amount <p>Y5: decimals part.</p>	<p>Year 5: decimals; Year 6: ratio</p> <p>Y5: decimals part of decimals and percentages</p> <p>Year 6: WRM themes 5—7</p> <ul style="list-style-type: none"> WRM theme 5: using scale factors, WRM theme 6: calculating scale factors, WRM theme 7: ratio and proportion problems 	<p>Year 5: decimals; Year 6: algebra (WRM Spring)</p> <ul style="list-style-type: none"> Year 5: percentages part Y6 algebra, themes 6—10 <ul style="list-style-type: none"> Forming equations; one-step equations; two-step equations; find a pair of values; enumerate possibilities 	
<p>T5</p> <p>Active Number Focus</p> <p>Y5: 25s and 50s</p> <p>Y6: SATS style arithmetic questions</p>	<p>Consolidation</p>	<p>Consolidation</p>	<p>SATS WEEK</p>		<p>Four Operations (WRM Autumn)</p> <p>Y5—consolidate multiplying by a 2-digit number, up to 4-digits.</p>	<p>Four Operations (WRM Autumn) - Y5</p> <ul style="list-style-type: none"> establish whether a number up to 100 is a prime number understand the meaning of the equals sign scaling simple fractions solve problems involving simple rates 	<p>Statistics</p> <p>WRM theme 1: line graphs</p> <p>WRM theme 6 (Y6 only): averages</p> <p>Flexible week to fit in with science.</p> <p>Y5 will need to be taught Y5 and 6 statistics, for them to consolidate in science when they are in Y6.</p>
<p>T6</p> <p>Active Number Focus</p> <p>Y5: consolidate</p> <p>Y6: consolidate</p>	<p>Decimals/Four Operations</p> <p>Interpret remainders</p>	<p>Statistics</p> <ul style="list-style-type: none"> WRM theme 2: tables WRM theme 3: circles WRM theme 4: pie charts <p>Y5 will need to be taught the Y5 and 6 statistics, for them to consolidate in science when they are in Y6.</p>	<p>Four Operations</p> <p>Y5: consolidate addition and subtraction</p> <ul style="list-style-type: none"> mental methods Rounding to check answers 	<p>Four Operations (WRM Autumn)</p> <ul style="list-style-type: none"> Y5: solve problems including a mixture of the four operations 	<p>Consolidation</p>	<p>Consolidation</p>	