



Mathematics Long-Term Plan

Parish Church of England Primary School

	<u>Cycle 1</u> [7 weeks]	<u>Cycle 2</u> [7 weeks]	<u>Cycle 3</u> [7 weeks]	<u>Cycle 4</u> [7 weeks]	<u>Cycle 5</u> [7 weeks]
<u>Nursery</u>	<u>Colours</u> (2 weeks) <u>Matching</u> (2 weeks) <u>Sorting</u> (2 weeks) <u>Number 1</u> (1 week)	<u>Numerical 2 - counting and subitising</u> (2 weeks) <u>Patterns</u> (2 weeks) <u>Numerical 3 - Counting and subitising</u> (2 weeks) <u>Numerical 4 - Counting and subitising</u> (1 week)	<u>Numerical 4 - Composition</u> (1 week) <u>Numerical 5- Counting and Subitising</u> (1 week) <u>Numerical 5 - Composition</u> (1 week) <u>Consolidation Numbers 1-5</u> (1 week) <u>Numerical 6</u> (1 week) <u>Height and Length</u> (1 week) <u>Mass</u> (1 week)	<u>Capacity</u> (1 week) <u>Sequencing</u> (1 week) <u>Positional Language</u> (1 week) <u>More than/Fewer</u> (1 week) <u>2D Shape</u> (1 week) <u>3D Shape</u> (1 week)	<u>Number Composition</u> (1 week) <u>What comes after?</u> (1 week) <u>What comes before?</u> (1 week) <u>Numbers to 5</u> (1 week) <u>Consolidation</u> (2 weeks)
<u>Reception</u>	<u>Matching</u> (1 week) <u>Sorting</u> (1 week) <u>Comparing and Ordering</u> (1 week) <u>AB Patterns</u> (1 week) <u>Counting</u> (2 weeks)	<u>Time</u> (1 week) <u>Composition of Numbers to 5</u> (2 weeks) <u>2D Shapes</u> (2 weeks) <u>Positional Language</u> (1 week) <u>Counting</u> (1 week)	<u>Counting and Ordering</u> (1 week) <u>Counting</u> (1 week) <u>Addition</u> (1 week) <u>Comparing and Ordering</u> (1 week) <u>Counting</u> (2 weeks) <u>Patterns</u> (1 week)	<u>Measuring Lengths and Heights</u> (1 week) <u>Capacity</u> (1 week) <u>2D Shapes</u> (1 week) <u>3D Shapes</u> (1 week) <u>Counting on to Add</u> (1 week) <u>Counting Forwards and Backwards</u> (1 week) <u>Counting to 20</u> (1 week)	<u>Doubling</u> (1 week) <u>Halving and Sharing</u> (1 week) <u>Odds and Evens</u> (1 week) <u>Mass</u> (1 week) <u>Volume and Capacity</u> (1 week) <u>Money</u> (1 week) <u>Data</u> (1 week) <u>Retrieval Unit</u> (1 week) <u>Word Problems</u> (1 week)
<u>Year 1</u>	Maths ELG Retrieval (1 week).	Chapter 4 - Subtraction Within 10. Number of Scheme Lessons - 6 (2 weeks).	Chapter 7 - Addition and Subtraction Within 20 (Part 2) Number of Scheme Lessons - 7 (1 week).	Chapter 12 - Addition and Subtraction Word Prob (Part 2). Number of Scheme Lessons - 6 (1 week).	Chapter 16 - Time (Part 2). Number of Scheme Lessons - 6 (1 week).
	Chapter 1 - Counting to 10. Number of Scheme Lessons - 7 (3 weeks).	Chapter 5 - Positions Number of Scheme Lessons - 3 (1 week).	Chapter 8 - Shapes and Patterns. Number of Scheme Lessons - 4 (2 weeks).	Chapter 13 - Division Number of Scheme Lessons - 2 (1 week).	Chapter 17- Money Number of Scheme Lessons - 2 (1 week).
	Chapter 2 - Number Bonds Number of Scheme Lessons - 2 (1 week).	Chapter 6 - Numbers to 20. Number of Scheme Lessons - 5 (2 weeks).	Chapter 9 - Length and Height Number of Scheme Lessons - 4 (1 week).	Chapter 14 - Fractions Number of Scheme Lessons - 3 (2 weeks).	Chapter 18 - Volume and Capacity. Number of Scheme Lessons - 3 (1 week).
	Chapter 3 - Addition Within 10. Number of Scheme Lessons - 5 (2 weeks).	Chapter 7 - Addition and Subtraction Within 20 (Part 1) Number of Scheme Lessons - 7 (2 weeks).	Chapter 10 - Numbers to 40. Number of Scheme Lessons - 6 (2 weeks).	Chapter 15: Numbers to 100 Number of Scheme Lessons - 4 (2 weeks).	Chapter 19 - Mass Number of Scheme Lessons - 3 (2 weeks).
			Chapter 11 - Addition and Subtraction Word Prob (Part 1). Number of Scheme Lessons - 6 (1 week).	Chapter 16 - Time (Part 1). Number of Scheme Lessons - 6 (1 week).	Chapter 20 - Space Number of Scheme Lessons - 3 (1 week).

<i>Times Table Coverage (Teach)</i>	Accurate counting to and addition within 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.	Count in multiples of 2, 5 and 10.
<u>Year 2</u> <i>Times Table Coverage (Teach)</i>	Chapter 1 – Numbers to 100 Number of Scheme Lessons – 6 (2 weeks).	Chapter 3 – Multiplication 2s, 5s and 10s Part 2. Number of Scheme Lessons – 10 (2 weeks).	Chapter 5 – Length Number of Scheme Lessons – 8 (2 weeks).	Chapter 13 – Fractions Part 2 Number of Scheme Lessons – 13 (1 week).	Chapter 12 – 3D Shapes Number of Scheme Lessons – 6 (2 weeks).
	Chapter 2 – Addition and Subtraction Number of Scheme Lessons – 14 (4 weeks).	Chapter 4 – Multiplication/Division of 2,5,10 Number of Scheme Lessons – 8 (3 weeks).	Chapter 6 – Mass Number of Scheme Lessons – 7 (2 weeks).	Chapter 10– Money Number of Scheme Lessons – 10 (2 weeks). 1 week).	Chapter 14 – Time Number of Scheme Lessons – 9 (3 weeks).
	Chapter 3 – Multiplication 2s, 5s and 10s Part 1. Number of Scheme Lessons – 10 (1 week).	Chapter 11 – 2D Shapes Number of Scheme Lessons – 10 (2 weeks).	Chapter 13 – Fractions Part 1 Number of Scheme Lessons – 13 (3 weeks).	Chapter 7 – Temperature Number of Scheme Lessons – 2 (1 week).	Chapter 15 – Volume Number of Scheme Lessons – 7 (2 weeks).
				Chapter 8 – Pictograms Number of Scheme Lessons – 5 (1 week).	
				Chapter 9 – Word Problems Number of Scheme Lessons – 4 (1 week).	
	Count in multiples of 2, 5 and 10.	10 times table	5 times table	2 times table	2, 5, 10 times table
<u>Year 3</u> <i>Times Table Coverage (Teach)</i>	Chapter 1 – Numbers to 1000 Number of Scheme Lessons – 8 (2 weeks).	Chapter 3 – Multiplication and Division Number of Scheme Lessons – 16 (4 weeks).	Chapter 11 – Fractions Number of Scheme Lessons – 15 (4 weeks).	Chapter 7 – Volume Number of Scheme Lessons – 10 (2 weeks).	Chapter 12 –Angles Part 2 Number of Scheme Lessons – 6 (1 weeks)
	Chapter 2 – Addition and Subtraction Number of Scheme Lessons – 22 (5 weeks).	Chapter 4 – Further Multiplication Number of Scheme Lessons – 12 (3 weeks).	Chapter 5 – Length Number of Scheme Lessons – 11 (2 weeks).	Chapter 8 – Money Number of Scheme Lessons – 10 (3 weeks).	Chapter 13 – Lines and Shapes Number of Scheme Lessons – 5 (1 week).
			Chapter 6 – Mass Number of Scheme Lessons – 7 (1 week).	Chapter 10 – Picture Graphs and Bar Graphs Number of Scheme Lessons – 4 (1 week).	Chapter 14 – Perimeter of Figures Number of Scheme Lessons – 9 (2 weeks).
				Chapter 12 –Angles Part 1 Number of Scheme Lessons – 6 (1 weeks)	Chapter 9 – Time Number of Scheme Lessons – 17 (3 weeks).
	2 times table 5 times table 10 times table 3 times table	4 times table	8 times table	6 times table	11 times tables
<u>Year 4</u> <i>Times Table Coverage (Teach)</i>	Chapter 1 – Numbers to 10,000 Number of Scheme Lessons – 13 (4 weeks).	Chapter 3 – Multiplication and Division Number of Scheme Lessons – 19 (4 weeks).	Chapter 4 – Further Multiplication Part 2 Number of Scheme Lessons – 18 (1 week).	Chapter 8 – Decimals Part 2 Number of Scheme Lessons – 9 (1 week).	Chapter 11 – Area and Perimeter of Figures Number of Scheme Lessons – 7 (1 week).
	Chapter 2 – Addition and Subtraction Within 10,000 Number of Scheme Lessons – 16 (3 weeks).	Chapter 4 – Further Multiplication Part 1 Number of Scheme Lessons – 18 (3 weeks).	Chapter 5 – Graphs Number of Scheme Lessons – 5 (1 week).	Chapter 7 – Time Number of Scheme Lessons – 6 (2 weeks).	Chapter 12 – Geometry Number of Scheme Lessons – 9 (3 weeks).
			Chapter 6 – Fractions Number of Scheme Lessons – 13 (3 weeks).	Chapter 9 – Money Number of Scheme Lessons – 8 (2 weeks).	Chapter 13 – Position and Movement Number of Scheme Lessons – 5 (2 weeks).
			Chapter 8 – Decimals Part 1 Number of Scheme Lessons – 9 (2 weeks).	Chapter 10 – Length, Mass and Volume Number of Scheme Lessons – 8 (2 weeks).	Chapter 14 – Romans Numerals Number of Scheme Lessons – 2 (1 week).
	4 times table (revisit) 8 times table (revisit) 11 times table (revisit)	7 times table	3 times table (revisit) 9 times tables	6 times table (revisit) 12 times tables	All times tables

<u>Year 5</u> <i>Times Table Coverage (Teach)</i>	Chapter 1 – Numbers to 1,000,000 Number of Scheme Lessons – 12 (4 weeks).	Chapter 3 – Whole Numbers: Multiplication and Division Number of Scheme Lessons – 19 (6 weeks).	Chapter 5 – Graphs Number of Scheme Lessons – 7 (2 weeks)	Chapter 7 – Decimals Number of Scheme Lessons – 15 (3.5 weeks)	Chapter 10 – Position and Movement Number of Scheme Lessons – 5 (1 week)
	Chapter 2 – Whole Numbers: Addition and Subtraction Number of Scheme Lessons – 10 (3 weeks).	Chapter 4 – Whole Numbers: Word Problems Number of Scheme Lessons – 4 (1 week)	Chapter 6 – Fractions Number of Scheme Lessons – 18 (5 weeks)	Chapter 8 – Percentages Number of Scheme Lessons – 3 (1.5 weeks)	Chapter 11 – Measurements Number of Scheme Lessons – 9 (3 weeks)
	Chapter 14 – Roman Numerals Number of Scheme Lessons – 2 (1 week)			Chapter 9 – Geometry Number of Scheme Lessons – 12 (2 weeks)	Chapter 12 – Area and Perimeter Number of Scheme Lessons – 15 (2 weeks)
					Chapter 13 – Volume Number of Scheme Lessons – 5 (1 week)
	All times tables	All times tables	All times tables	All times tables	All times tables
<u>Year 6</u> <i>Times Table Coverage (Teach)</i>	Chapter 1 – Numbers to 10,000,000 Number of Scheme Lessons – 5 (2 weeks).	Chapter 3 – Fractions Part 2 Number of Scheme Lessons – 15 (3 weeks).	Chapter 6 – Word Problems Number of Scheme Lessons – 6 (1.5 weeks).	Chapter 10 – Area and Perimeter Number of Scheme Lessons – 4 (1 week).	Chapter 13 – Position and Movement Number of Scheme Lessons – 10 (2 weeks).
	Chapter 2 – Four Operations Number of Scheme Lessons – 22 (4 weeks)	Chapter 4 – Decimals Number of Scheme Lessons – 14 (3 weeks)	Chapter 7 – Percentages Number of Scheme Lessons – 4 (1.5 weeks)	Chapter 11 – Volume Number of Scheme Lessons – 5 (1 week).	Chapter 14 – Graphs and Averages Number of Scheme Lessons – 11 (3 weeks).
	Chapter 15 – Negative Numbers Number of Scheme Lessons – 2 (1 week).	Chapter 5 – Measure Number of Scheme Lessons – 7 (1.5 weeks).	Chapter 8 – Ratio Number of Scheme Lessons – 10 (2 weeks)	Chapter 12 – Geometry Number of Scheme Lessons – 12 (4 weeks).	
	Chapter 3 – Fractions Part 1 Number of Scheme Lessons – 15 (1 weeks).		Chapter 9 – Algebra Number of Scheme Lessons – 10 (2 weeks).		
	All times tables	All times tables	All times tables	All times tables	All times tables

Key Curriculum Features – Number of Scheme Stated Lessons (In addition to White Space):

Year	Number of Lessons — A	Number of Lessons — B	Total Number of Lessons	Number of White Space Days	% of Yearly White Space
1	43	43	86	104	55%
2	60	59	119	71	37%
3	83	65	148	42	22%
4	90	48	138	52	27%
5	70	56	126	64	34%
6	69	68	137	53	28%