



Mathematics Long-Term Plan

St James Church of England Primary School

	<u>Autumn 1</u> [7 weeks]	<u>Autumn 2</u> [7 weeks]	<u>Spring 1</u> [5 weeks]	<u>Spring 2</u> [6 weeks]	<u>Summer 1</u> [6 weeks]	<u>Summer 2</u> [6 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>Autumn 1</u> [7 weeks]	<u>Autumn 2</u> [7 weeks]	<u>Spring 1</u> [5 weeks]	<u>Spring 2</u> [6 weeks]	<u>Summer 1</u> [6 weeks]	<u>Summer 2</u> [7 weeks]
<u>Year 1</u>	Maths ELG Retrieval (1 week).	Chapter 4 – Subtraction Within 10. Number of Lessons – 6 (2 weeks).	Chapter 7 – Addition and Subtraction Within 20 Continued. Number of Lessons – 7 (2 weeks).	Chapter 10 – Numbers to 40. Number of Lessons – 6 (2 weeks).	Chapter 13 – Division Number of Lessons – 2 (1 week).	Chapter 16 – Time Continued. Number of Lessons – 6 (1 week).
	Chapter 1 – Counting to 10. Number of Lessons – 7 (3 weeks).	Chapter 5 – Positions Number of Lessons – 3 (1 week).		Chapter 11 – Addition and Subtraction Word Problems Number of Lessons – 6 (2 weeks).	Chapter 14 – Fractions Number of Lessons – 3 (2 weeks).	Chapter 17 – Money Number of Lessons – 2 (1 week).
	Chapter 2 – Number Bonds. Number of Lessons – 2 (1 week).	Chapter 6 – Numbers to 20. Number of Lessons – 5 (2 weeks).	Chapter 8 – Shapes and Patterns. Number of Lessons – 4 (2 weeks).	Chapter 12 – Multiplication Number of Lessons – 5 (2 weeks).	Chapter 15: Numbers to 100 Number of Lessons – 4 (2 weeks).	Chapter 18 – Volume and Capacity Number of Lessons – 3 (1 week).
	Chapter 3 – Addition Within 10. Number of Lessons – 5 (2 weeks).	Chapter 7 – Addition and Subtraction Within 20 Number of Lessons – 7 (2 weeks).	Chapter 9 – Length and Height Number of Lessons – 4 (1 week).		Chapter 16 – Time Number of Lessons – 6 (1 week).	Chapter 19 and Chapter 20 – Mass and Space Number of Lessons – 4 (1 week).
<u>Times Table Coverage (Teach)</u>		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.	Count in multiples of 2, 5 and 10.

	<u>Autumn 1</u> [7 weeks]	<u>Autumn 2</u> [7 weeks]	<u>Spring 1</u> [5 weeks]	<u>Spring 2</u> [6 weeks]	<u>Summer 1</u> [6 weeks]	<u>Summer 2</u> [7 weeks]			
<u>Year 2</u>	Chapter 1 – Numbers to 100 Number of Lessons – 6 (2 weeks).	Chapter 3 – Multiplication 2s, 5s and 10s Number of Lessons – 10 (3 weeks).	Chapter 13 – Fractions Number of Lessons – 16 (4 weeks).	Chapter 6 – Mass Number of Lessons – 7 (2 weeks).	Chapter 10- Money Continued Number of Lessons – 10 (2 weeks).	Chapter 14 – Time Number of Lessons – 11 (3 weeks).			
	Chapter 2 – Addition and Subtraction Number of Lessons – 14 (4 weeks).	Chapter 4 – Multiplication and Division Number of Lessons – 8 (3 weeks).	Chapter 7 – Temperature Number of Lessons – 2 (1 weeks).	Chapter 15 – Volume Number of Lessons – 7 (2 weeks).	Chapter 9 – Word Problems Number of Lessons – 4 (1 weeks).	Retrieval of previous learning.			
	Chapter 8 – Picture Graphs Number of Lessons – 5 (1 week).			Chapter 10- Money Number of Lessons – 10 (2 weeks).	Retrieval of previous learning.				
<u>Additional Maths Lessons</u> <u>PM (1 per week)</u>	Chapter 11 – 2D Shapes Number of Lessons – 10 (7 weeks).	Chapter 12 – 3D Shapes Number of Lessons – 10 (7 weeks).		Chapter 5 – Length Number of Lessons – 8 (6 weeks).					
<u>Times Table Coverage</u> <u>(Teach)</u>		10 times table	5 times table	2 times table	2, 5, 10 times table	2, 5, 10 times table			
<u>Year 3</u>	Chapter 1 – Numbers to 1000 Number of Lessons – 8 (2 weeks).	Chapter 3 – Multiplication and Division Number of Lessons – 15 (4 weeks).	Chapter 11 – Fractions Number of Lessons – 30 (5 weeks).	Chapter 5 – Length Number of Lessons – 10 (2 weeks).	Chapter 8 – Money Number of Lessons – 14 (3 weeks).	Chapter 10 – Picture Graphs and Bar Graphs Number of Lessons – 5 (1 week).			
		Chapter 4 – Further Multiplication Number of Lessons – 11 (3 weeks).		Chapter 6 – Mass Number of Lessons – 7 (1 week).		Chapter 13 – Lines and Shapes Number of Lessons – 8 (2 weeks).			
	Chapter 2 – Addition and Subtraction Number of Lessons – 23 (5 weeks).			Chapter 7 – Volume Number of Lessons – 10 (2 weeks).	Chapter 9 – Time Number of Lessons – 20 (3 weeks).	Chapter 14 – Perimeter of Figures Number of Lessons – 10 (2 week).			
				Chapter 12 – Angles Number of Lessons – 7 (1 week).					
<u>Times Table Coverage</u> <u>(Teach)</u>	2 times table 5 times table 10 times table	4 times tables	8 times table	3 times table	6 times table	11 times table			
<u>Year 4</u>	Chapter 1 – Numbers to 10,000 Number of Lessons – 15 (4 weeks).	Chapter 2 – Addition and Subtraction Within 10,000 Continued Number of Lessons – 17 (3 weeks).	Chapter 4 – Further Multiplication Number of Lessons – 18 (4 weeks).	Chapter 6 – Fractions Number of Lessons – 13 (3 weeks).	Chapter 8 – Decimals Number of Lessons – 17 (3 weeks).	Chapter 10 – Mass, Volume and Length Number of Lessons – 12 (3 weeks).			
	Chapter 2 – Addition and Subtraction Within 10,000 Number of Lessons – 17 (2 weeks).	Chapter 3 – Multiplication and Division Number of Lessons – 18 (4 weeks).	Chapter 5 – Graphs Number of Lessons – 5 (1 weeks).	Chapter 7 – Time Number of Lessons – 6 (2 weeks).	Chapter 9 – Money Number of Lessons – 8 (2 weeks).	Chapter 12 – Geometry Number of Lessons – 10 (3 weeks).			
	Chapter 14 – Roman Numerals Number of Lessons – 2 (<1 week).			Chapter 11 – Area of Figures Number of Lessons – 6 (1 week).	Chapter 13 – Position and Movement Number of Lessons – 5 (1 week).	(Revisit Roman Numerals).			
<u>Times Table Coverage</u> <u>(Teach)</u>	4 times table 8 times table 3 times table 6 times table 11 times table	6 times tables 7 times table	9 times tables 12 times tables	9 times tables 12 times tables	All times tables	All times tables			

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