



St James' CE Primary School – Maths Long Term Plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
2-3 Nursery	Recites numbers past 1 Notices patterns and compares sizes Uses simple positional language Explores capacity through play	Begins to notice shape attributes Counts in play up to 3–5 Beginning to compare amounts Matches groups visually	Gives one object on request Understands small numbers (1–2) Develops spatial awareness Begins early subitising	Begins to use “more/another” Notices differences between quantities Explores shape through construction Recites numbers to 5–10	Begins comparing lengths & heights Counts 1:1 to 3–5 Begins categorising objects Understands “two things” and small sets	Builds early pattern recognition Uses time words in context Understands “one more” in practical play Sorts by size and shape
3-4 Nursery	Matches and sorts by attribute Subitises to 3 Counts to 5 with 1:1 accuracy Uses positional language confidently	Subitises to 5 Understands composition of 1–5 Names common shapes & describes features Compares mass/capacity using language	Understands “0” Combines two groups and describes the total Subitises and counts beyond 5 Orders numerals to 8	Orders items by length/height Represents 9 & 10 in various ways similarities between shapes Uses everyday time vocabulary	Counts verbally beyond 20 Solves simple addition/subtraction with visuals Uses number bonds to 5/10 with support Explores doubling in play	Shares objects into equal groups Creates simple maps Explains routes Describes patterns and relationships
Reception	Subitise small quantities within 3. Notice patterns in dice/finger numbers. Understand that the last number counted indicates the total. Begin to see that 3 and 4 can be composed of smaller parts. Compare sets visually.	Match objects 1:1 to compare sets. Subitise structured arrangements within 5. Recognise “5” as a benchmark number. Explore wholes and parts (some objects can be taken apart). Count accurately within 5 and start matching numerals to quantities.	Subitise familiar arrangements within 5. Link finger patterns to quantities 1–7. Understand that numbers increase by 1 in a sequence. Break 6 and 7 into “five and a bit more”. Compare sets using “more than”, “fewer than”, “equal to”.	Order numbers accurately using visual patterns. Explore doubling as “equal parts”. Begin to categorise numbers by features (odd/even sorting is exploratory). Understand “less than”, “more than” and matching sets.	Count beyond 10 with growing control. Recognise patterned arrangements beyond 5. Combine parts to make 10. Explain comparisons using ordinal terms in games.	Use rekenreks confidently to show quantities. Recall number bonds to 5 without resources. Understand composition of all numbers to 10. Show flexibility with number patterns.

“For with God nothing shall be impossible.” (Luke 1:37)



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Year 1	Textbook 1A Numbers to 10 Number Bonds Adding within 10	Textbook 1A Subtraction within 10 Positions Numbers to 20	Textbook 1B Addition and Subtraction within 20 Shapes and Patterns Length and Height	Textbook 1B Number to 40 Addition and Subtraction	Textbook 1B Multiplication Division Fractions Numbers to 100	Textbook 1B Time Money Volume and Capacity Mass Space
Year 2	Textbook 2A Numbers to 100 Addition and Subtraction	Textbook 2A Multiplication of 2, 5 and 10 Multiplication and division of 2, 5 and 10	Textbook 2A Length Mass	Textbook 2B Mass and Temperature Statistics Word Problems Money	Textbook 2B 2D shapes 3D shapes Fractions	Textbook 2B Fractions Time Volume
Year 3	Textbook 3A Numbers to 1000 Addition and Subtraction	Textbook 3A Multiplication and Division Further Multiplication and Division	Textbook 3A Length Mass Volume	Textbook 3B Money Time	Textbook 3B Pictographs and Bar Graphs Fractions	Textbook 3B Angles Lines and Shapes Perimeter of Figures
Year 4	Textbook 4A Numbers to 10,000 Addition and Subtraction within 10,000	Textbook 4A Multiplication and Division Further Multiplication and Division	Textbook 4A Graphs Fraction Time	Textbook 4B Fractions Money	Textbook 4B Length, mass and volume Area and perimeter of figures	Textbook 4B Properties of Shape Position and Movement Roman Numerals
Year 5	Textbook 5A Numbers to 1,000,000 Addition and Subtraction Multiplication and Division	Textbook 5A Multiplication and Division Graphs	Textbook 5A Fractions Textbook 5B Decimals	Textbook 5B Percentages Geometry	Textbook 5B Position and Movement Measurements Area and Perimeter	Textbook 5B Volume Roman Numerals
Year 6	Textbook 6A Numbers to 10,000,000 Four Operations Fractions	Textbook 6A Fractions Decimals	Textbook 6A Measurement Textbook 6B Percentages	Textbook 6B Ratio Algebra Area and Perimeter Geometry	Textbook 6B Geometry Graphs and Averages Negative Numbers Volume Position and Movement	Textbook 6B Revision

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