



St. James' Church of England Primary Academy

MATHS OVERVIEW AND SKILLS

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Place Value (within 10)	Addition and Subtraction (within 10) Geometry (shape)	Place value (within 20) Addition and subtraction (within 20)	Place value (within 50) Length and height Mass and Volume	Multiplication and division Fractions Geometry (position and direction)	Place value (within 100) Measurement (money) Time
Year 2	Place value Addition and subtraction	Addition and subtraction Fractions	Multiplication and division Time	Geometry (properties of shape) Money Measure (length)	Measurement (length and width) Geometry (position and direction) Problem solving	Statistics Measurement (mass, capacity and temperature)
Year 3	Place value Addition and subtraction	Addition and subtraction Multiplication and division	Multiplication and division Length and perimeter	Fractions Mass and capacity	Fractions Money Time	Time Shape Statistics
Year 4	Place value Addition and Subtraction	Addition and subtraction Area Multiplication and division	Multiplication and division Length and perimeter Fractions	Fractions and Decimals	Decimals Money Time	Shape Statistics Position and direction
Year 5	Place value Addition and subtraction	Multiplication and division Fractions A	Multiplication and division Fractions B	Decimals and percentages Perimeter and area Statistics	Shape Position and direction	Decimals Negative numbers Converting units Volume
Year 6	Place value Addition and subtraction Multiplication and division	Fractions Converting units	Ratio Algebra Decimals	Fractions Decimals Percentages Area and perimeter Volume Statistics	Shape Position and direction	Themed projects Consolidation Problem solving

Place value: <https://www.ncetm.org.uk/media/p3ed3phs/1-progression-map-place-value.pdf>

Addition and subtraction: <https://www.ncetm.org.uk/media/mktniyb3/2-progression-map-addition-and-subtraction.pdf>

Multiplication and division: <https://www.ncetm.org.uk/media/xlgi4rku/3-progression-map-multiplication-and-division.pdf>

Fractions (including decimals and percentages): <https://www.ncetm.org.uk/media/giridawe/4-progression-map-fractions.pdf>

Ratio and proportion: <https://www.ncetm.org.uk/media/etkbmicd/5-progression-map-ratio-and-proportion.pdf>

Geometry (properties of shapes): <https://www.ncetm.org.uk/media/45ggjxei/8-progression-map-geometry-properties-of-shapes.pdf>

Geometry (position and direction): <https://www.ncetm.org.uk/media/xxonz2p/9-progression-map-geometry-position-direction-and-movement.pdf>

Statistics: <https://www.ncetm.org.uk/media/0kjpvn2k/10-progression-map-statistics.pdf>

Algebra: <https://www.ncetm.org.uk/media/htan2lqf/6-progression-map-algebra.pdf>