

# St Clement's Maths Overview

## 2025/2026



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<p><b>Perceptual Subitising</b>  <b>Counting, cardinality and ordinality to 5</b>  <b>Composition of 3 and 4</b>  <b>Subitising</b> - arrangements of 2 and 3, making 2s and 3s with fingers, conceptual subitising of 4</p>	<p><b>Comparison</b> - language, comparing 2 sets, more than, fewer than  <b>Counting, ordinality and cardinality</b> - how many, 'fiveness of 5'  <b>Comparison</b> – comparison of quantities, matching 1:1, equal number, more than, fewer than  <b>Composition</b> – wholes and parts  <b>Composition</b> - of 3, 4 and 5.                      Composing and de-composing numbers, part-part-whole relations  <b>Counting, ordinality and cardinality</b> – how many objects, numerosity of the set, 1:1 correspondence, altogether</p>	<p><b>Subitising</b> – perceptual and conceptual with larger sets  <b>Counting, ordinality and cardinality</b> – purpose of counting, how many altogether, order of first 5 numbers  <b>Composition</b> - of 5. Combining parts in different ways  <b>Composition</b> – die pattern, '5-ness', number pairs for 5, 6 and 7 as '5 and a bit'  <b>Comparison</b> – numerosity of sets, equal and unequal, more than, fewer than, equal number</p>	<p><b>Counting, ordinality and cardinality</b> – purpose of counting, counting sequence, counting beyond 20 repeating pattern, stable order principle  <b>Comparison</b> – ordinality, more than, less than, equal to  <b>Composition</b> – investigating the numbers within 7, composing and de-composing numbers, part-part-whole  <b>Composition</b> - of numbers within 10, 2 equal parts combine to make a whole, equal and not equal, double  <b>Composition</b> – sorting objects to different criteria, doubles, even, odd, 2 equal parts</p>	<p><b>Cardinality, ordinality and counting</b> – how many, last number in count tells how many altogether, counting sequence, missing numbers, counting strategies  <b>Subitising</b> – more complex arrangements, develop abstract understanding of number, when to subitise and when to count  <b>Composition</b> – composition of 5, recalling part of 5 when 1 part not visible, fingers up and down, 6 and 7 as '5 and a bit'  <b>Composition</b> – of numbers 6 to 9 using '5 and a bit' structure, explore how 10 can be composed, 'ten-ness of 10'  <b>Comparison</b> – ordinality and numbers in relation to each other.</p>	<p><b>Review and assess</b> – subitising on a rekenrek  <b>Comparison</b> – review and assess  <b>Counting</b> – review and assess  <b>Number patterns</b> – review and assess  <b>Recall</b> – review and assess  <b>Understanding</b> – review and assess</p>
Year 1	<p><b>Number: Place Value</b>                      (Within 10)  <b>Number: Addition and subtraction</b>                      (within 10)</p>	<p><b>Geometry: Shape</b>                      Recognise 2d and 3d shapes  <b>Consolidation</b>  <b>PSHE – What is money?</b></p>	<p><b>Number: Place Value</b> (within 20)  <b>Number: Addition and Subtraction</b> (Within 20)  <b>Number: Place Value</b> (Within 50)  <b>PSHE – Keeping money safe</b></p>	<p><b>Measurement: Length and Height</b> compare, measure  <b>Measurement: Weight and Volume</b>                      Measure and compare  <b>PSHE – What is a bank?</b></p>	<p><b>Number</b> Multiplication and Division arrays, doubles, equal groups, sharing and grouping  <b>Number: Fractions</b>                      Making half, quarter and whole  <b>Geometry: position and direction</b> describe turns and positions  <b>PSHE – Saving and spending</b></p>	<p><b>Number: Place Value</b> (within 100)  <b>Measurement: Money:</b> recognising, counting coins  <b>Measurement: Time:</b> before and after, dates, half hour</p>
Year 2	<p><b>Number: Place Value</b>                      Numbers to 100  <b>Number:</b>                      Addition and Subtraction</p>	<p><b>Number:</b>                      Addition and Subtraction  <b>Geometry: Properties of Shape</b>                      2d &amp; 3d shapes  <b>PSHE – Where does money come from?</b></p>	<p><b>Measurement: Money</b> – count, compare, find difference and arrays  <b>Number: Multiplication and Division</b>  <b>PSHE – Exploring wants</b></p>	<p><b>Measurement: Length and Height</b> – measure in cm, order, compare  <b>Measurement:</b>                      Mass Capacity and Temperature  <b>PSHE – Exploring needs</b></p>	<p><b>Number: Fractions</b>                      Half, quarter, third, unit, non-unit, equivalence half and 2 quarters, count in fractions.  <b>Measurement: Time</b>                      O'clock, half past quarter past and to, to 5 minutes  <b>PSHE – Bank cards/accounts</b></p>	<p><b>Statistics</b> – pictograms  <b>Geometry:</b>                      position and direction – movement and turns  <b>Consolidation:</b></p>

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<p><b>Year 3</b></p>	<p><b>Number:</b> Place Value Numbers to 100 <b>Number:</b> Addition and Subtraction 3-digit numbers</p>	<p><b>Number:</b> Addition and Subtraction 3-digit numbers  <b>Number:</b> Multiplication and division Equal groups, 2, 5, 3, 4, 8 times tables  <b>PSHE – How do people pay for things?</b></p>	<p><b>Number:</b> Multiplication and Division 2- digit by 1-digit numbers  <b>Measurement:</b> Length and Perimeter, m &amp;cm, mm &amp;cm equivalent add and subtract  <b>PSHE – What does budgeting mean?</b></p>	<p><b>Number:</b> Fractions  <b>Measurement:</b> Mass and Capacity measure, compare, Add and subtract, temperature  <b>PSHE – How do people feel about money?</b></p>	<p><b>Number:</b> Fractions Tenths, fractions of objects, equivalent, compare, order, add, subtract  <b>Measurement:</b> Money Pounds and pence, convert, give change  <b>PSHE – What happens when people spend money?</b></p>	<p><b>Measurement:</b> Time Months and years, hours in day, am &amp; pm, 24-hour clock, finding durations  <b>Geometry:</b> position and direction right angles, horizontal &amp; vertical, parallel perpendicular, shapes  <b>Statistics –</b> tally charts, pictograms, bar charts, tables</p>
<p><b>Year 4</b></p>	<p><b>Number:</b> Place Value Numbers to 1000, round to nearest 10, 100, partitioning, count in 25's, negative numbers, Roman numerals  <b>Number:</b> Addition and add subtract 4 &amp; 3 digit numbers, estimating, checking strategies</p>	<p><b>Measurement:</b> Area what is area, counting squares, making shapes, comparing  <b>Number:</b> Multiplication and division multiply, divide by 10 and 100, 6, 9, 7 times table  <b>PSHE – What is value for money?</b></p>	<p><b>Number:</b> Multiplication and Division 11- and 12-times table, multiply 3 numbers, factor pairs, written methods, division  <b>Measurement:</b> Length and perimeter  <b>PSHE – Why keep track of money?</b></p>	<p><b>Number:</b> Fractions unit and non-unit, equivalents, subtract 2 fractions, fractions of quantity  <b>Number:</b> Decimals tenths &amp; hundreds, tenths as decimals, divide 1 or 2 digits by 100  <b>PSHE – What ways are there to look after money?</b></p>	<p><b>Number:</b> Decimals write, compare, order, round, halves, and quarters  <b>Measurement:</b> Money Pounds and pence, ordering, estimating, four operations  <b>Measurement:</b> Time recap year 3, hours, minutes, seconds, years, months, weeks, days, analogue to digital 12 &amp; 24 hours</p>	<p><b>Geometry:</b> Properties of Shape Identify angles, compare and order, triangles, quadrilaterals, symmetry  <b>Statistics:</b> Interpret charts, comparison, sum, difference, line graphs  <b>Geometry:</b> position and direction, describe, draw &amp; move on a grid. Describe movement.</p>
<p><b>Year 5</b></p>	<p><b>Number:</b> Place Value numbers to 1 million, rounding, comparing, counting, roman numerals  <b>Number:</b> Addition and Subtraction add and subtract more than 4 digits, rounding, inverse, multistep problems</p>	<p><b>Number:</b> Multiplication and Division multiples, factors, prime, square, cube numbers, multiply and divide by 10, 100, 1000  <b>Number:</b> Fractions Add and Subtract, Mixed numbers  <b>Number:</b> Place Value  <b>PSHE – Why prioritise needs and wants?</b></p>	<p><b>Number:</b> Multiplication and Division multiply and divide 4 digits by 1 digit, multiply 4 digits by 2 digits, divide with remainders  <b>Number:</b> Fractions equivalent, improper, mixed number, compare and order, add and subtract, multiply by integers, fractions of amounts, fractions as operators  <b>Number:</b> Decimals and Percentages, thousandths, rounding, ordering, comparing, equivalents  <b>PSHE – What is a weekly budget?</b></p>	<p><b>Measurement:</b> Perimeter and Area calculate perimeter, area of rectangles, compound shapes, irregular shapes  <b>Statistics:</b> interpret charts, line graphs, tables, timetables  <b>Number:</b> Ratio Scale drawing, Scale factors, recipes.  <b>PSHE – What is borrowing and loaning?</b></p>	<p><b>Geometry:</b> Shape Measuring angles in degrees, drawing lines and angles, calculating, lengths and angles, polygons, 3d shape reasoning  <b>Geometry:</b> Position and Direction in first quadrant, translation with coordinates, reflections with coordinates  <b>Number:</b> Decimals adding, subtracting wholes and decimals, , crossing the whole, problem solving, multiply and divide by 10, 100 and 1000</p>	<p><b>Number:</b> Negative Numbers  <b>Measurement:</b> Converting Units KG &amp; KM, mm &amp; ml, metric units, imperial units, converting units of times, timetables  <b>Measurement:</b> Volume Compare, estimate, estimate capacity  <b>Geometry:</b> Shape</p>

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					PSHE – What are risks of handling money online?	
<b>Year 6</b>	<p><b>Number:</b> Place Value</p> <p><b>Number:</b> Addition and Subtraction, Multiplication and long and short Division,</p> <p><b>Number:</b> Fractions A Equivalent fractions and simplifying, Compare and order (denominator) Compare and order numerator. Add and subtractions.</p>	<p><b>Fractions B</b> Multiply by integers Fraction of amounts</p> <p><b>Measurement:</b> Converting Units, metric, imperial, calculate, convert, miles and km's</p> <p><b>Measurement:</b> Converting Units, metric, imperial, calculate, convert, miles and km's</p> <p><b>PSHE – How do people navigate feelings about money?</b></p>	<p><b>Number:</b> Ratio Scale drawing, Scale factors, recipes.</p> <p><b>Number:</b> Algebra, Function machines, formulae 1 and 2 step equations, find pairs of values. Solve problems with two unknowns</p> <p><b>Number:</b> Decimals Place value and integers Round decimals, add and subtract decimals, multiply and divide by 10, 100 and 1000.</p> <p><b>PSHE – How do people keep money safe?</b></p>	<p><b>Fractions, Decimals and Decimal and percentages</b></p> <p><b>Measurement:</b> Perimeter, Area Of triangles parallelograms, Volume of a cuboid</p> <p><b>Statistics</b> Line graphs, bar charts, pie charts, The mean</p> <p><b>PSHE – What is money?</b></p> <p><b>PSHE – What money responsibilities are there is secondary school?</b></p>	<p><b>Consolidation Fluency, reasoning</b></p> <p><b>PSHE – What is money?</b></p> <p><b>PSHE – What are the risks of gambling?</b></p>	<p><b>Themed Projects</b> Theme Park Year 6 Enterprise</p> <p>WR Bakery WR Tours WR Futures Maths Week Financial Literacy</p>