



Whole School Progression Document

	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term	<ul style="list-style-type: none"> - Match and sort objects. - Compare size, mass, and capacity. - Recognize numbers 1-5, subitise, and explore patterns <p>Use mathematical language such as "more than," "less than," and "equal to" when comparing quantities..</p>	<ul style="list-style-type: none"> - Count forwards/backwards within 10. - Introduce addition/subtraction within 10. - Recognize basic 2D/3D shapes. <p>Solve one-step problems involving multiplication and division using concrete objects, pictorial representations, and arrays.</p>	<ul style="list-style-type: none"> - Recognize place value in numbers to 100. - Add/subtract two-digit numbers. - Identify properties of shapes. <p>Solve simple problems involving multiplication and division using materials, arrays, repeated addition, mental methods, and grouping/sharing.</p>	<ul style="list-style-type: none"> - Recognize place value in numbers to 1,000. - Add/subtract multiples of hundreds/tens/ones. - Introduce multiplication/division. <p>Solve problems involving fractions (e.g., finding fractions of a set of objects).</p>	<ul style="list-style-type: none"> - Recognize place value in numbers to 10,000. - Add/subtract four-digit numbers with exchanges. - Multiply/divide by 10/100. <p>Solve two-step problems in contexts involving all four operations.</p>	<ul style="list-style-type: none"> - Recognize place value in numbers to one million. - Add/subtract large integers. - Identify factors/multiples/primes. 	<ul style="list-style-type: none"> - Recognize place value in numbers to ten million. - Solve problems with all four operations. - Explore fractions/percentages equivalence.
Spring Term	<ul style="list-style-type: none"> - Explore numbers to 10. - Compare mass, capacity, and length. - Introduce time (sequence events). <p>Recognize patterns in numbers and shapes as part of problem-solving activities.</p>	<ul style="list-style-type: none"> - Count within 20; explore tens and ones. - Compare lengths, heights, and volume. - Add/subtract within 20. <p>Recognize halves and quarters as part of shapes (geometry).</p>	<ul style="list-style-type: none"> - Explore money (counting coins/notes). - Measure length, mass, capacity, and temperature. - Introduce fractions. 	<ul style="list-style-type: none"> - Multiply/divide two-digit by one-digit numbers. - Measure length/perimeter. - Compare/order fractions. 	<ul style="list-style-type: none"> - Multiply/divide three-digit by one-digit numbers. - Measure perimeter/area of rectilinear shapes. - Add/subtract fractions. 	<ul style="list-style-type: none"> - Multiply/divide four-digit by two-digit numbers. - Explore fractions/decimals (convert between forms). <p>Solve problems involving scaling by simple fractions or rates (e.g., recipes or maps).</p>	<ul style="list-style-type: none"> - Solve ratio/proportion problems. - Introduce algebra (expressions/equations). - Multiply/divide decimals by integers.

<p>Summer Term</p>	<ul style="list-style-type: none"> - Build numbers beyond 10. - Explore addition/subtraction. - Develop spatial reasoning (shapes, patterns). 	<ul style="list-style-type: none"> - Count in 2s, 5s, and 10s. - Explore fractions (halves/quarters). - Describe turns and positions. 	<ul style="list-style-type: none"> - Tell time to five minutes. - Interpret data (charts/tables). - Explore position/direction using movement. Identify and describe properties of 3D shapes (edges, vertices). 	<ul style="list-style-type: none"> - Add/subtract fractions. - Solve problems involving money. - Measure angles and explore properties of shapes. Interpret data using bar charts, pictograms, and tables. 	<ul style="list-style-type: none"> - Compare/order decimals (tenths/hundredths). - Interpret line graphs. - Explore symmetry and properties of polygons. Convert between different units of measurement (e.g., km to m; hours to minutes). 	<ul style="list-style-type: none"> - Classify angles/polygons on grids. - Translate/reflect shapes on coordinate planes. - Convert units of measurement. Calculate area/perimeter for composite rectilinear shapes in standard units. Interpret information in tables (including timetables) as part of statistics. 	<ul style="list-style-type: none"> - Calculate angles in shapes/circles/nets of 3D shapes. - Plot coordinates in all four quadrants. - Solve multi-step problems using all skills. Solve problems involving unequal sharing/grouping using knowledge of fractions and multiples. Calculate the mean as an average as part of statistics.
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