



**Long Term Framework**

	Week 1	Week 2	Weeks 3 - 5	Weeks 6 - 10	Weeks 11 & 12	
<b>Autumn</b>	Previous Y2 Summer Term Progress Check Priority Objectives	Geometry - Properties of shapes (2d/3d shapes)	Number – Place Value	Number – Addition and Subtraction (including Measurement: Money)	Measurement: Length and Perimeter , Mass and Capacity (including + and - )	
<b>Spring</b>	Week 1	Weeks 2 – 4	Weeks 5 - 8		Weeks 9 - 11	Week 12
	Autumn Term Progress Check Priority Objectives	Measurement: Time	Number – Multiplication and Division (including Measurement: Money)		Number – Fractions	Statistics
<b>Summer</b>	Week 1	Weeks 2 – 4	Weeks 5 & 6	Weeks 7 - 9	Week 10	Weeks 11 & 12
	Spring Term Progress Check Priority Objectives	Number – Fractions	Geometry: Angles	Measurement: Time	Statistics	Number Consolidation, Mental Fluency and arithmetic practise



Year 3 – Autumn Term

Week 1	Week 2	Weeks 3 - 5	Weeks 6 - 10	Weeks 11 & 12
<p>Previous Y2 Summer Term Progress Check Priority Objectives</p>	<p>Geometry - Properties of shapes (2d/3d shapes)</p> <p><b>N.C. CONTENT DOMAIN 3G3a</b> 3.1.1 Draw 2D shapes and 3D shapes using modelling materials.</p> <p><b>N.C. CONTENT DOMAIN 3G3b</b> 3.1.2 &amp; 3.2.3 Make 3D shapes using modelling materials; Recognise 3D shapes in different orientations and describe them.</p>	<p>Number – Place Value</p> <p><b>N.C. CONTENT DOMAIN 3N1b</b> 3.1.a.3 &amp; 3.1.a.1 Count from 0 in multiples of 4, 8, 50 and 100.</p> <p><b>N.C. CONTENT DOMAIN 3N2b</b> 3.1.a.2 Find 10 or 100 more or less than a given number</p> <p><b>N.C. CONTENT DOMAIN 3N3</b> 3.1.b.1 Recognise the place value of each digit in a three-digit number (hundreds, tens, ones)</p> <p><b>N.C. CONTENT DOMAIN 3N2a</b> 3.1.c.1 &amp; 3.1.b.2 Compare and order numbers up to 1000; Read and write numbers up to 1000 in numerals and in words</p> <p><b>N.C. CONTENT DOMAIN 3N4</b> 3.1.b.3 Identify, represent and estimate numbers to 1000 using different representations and partitioning in different ways</p> <p><b>N.C. CONTENT DOMAIN 3N6 (3N1-3N4)</b> 3.1.d.1 Solve number problems and practical problems with number and place value from the Year 3 curriculum</p> <p>3.1.e.1 Round whole numbers up to 100 to the nearest 10</p>	<p>Number – Addition and Subtraction (including Measurement: Money)</p> <p>3.2.b.2 Continue to use addition and subtraction facts to 20 and derive related facts up to 100</p> <p><b>N.C. CONTENT DOMAIN 3C1</b> 3.2.b.1 Mentally add and subtract numbers including a three-digit number with ones, tens or hundreds</p> <p><b>N.C. CONTENT DOMAIN 3C2</b> 3.2.e.1 Add and subtract numbers with up to three digits, using formal columnar methods of addition and subtraction</p> <p><b>N.C. CONTENT DOMAIN 3C3</b> 3.2.f.1 Check addition calculations using subtraction and addition and subtraction calculations using rounding; Estimate the answer to a calculation and use inverse operations to check answers.</p> <p><b>N.C. CONTENT DOMAIN 3C4</b> 3.2.c.1 &amp; 3.2.c.2 Solve problems using place value and more complex addition and subtraction including missing number problems, using number facts.</p> <p>3.2.a.1 Use understanding of place value and partitioning to develop methods for addition and subtraction with larger numbers</p> <p>3.2.a.2 Understand the structure of situations that require addition or subtraction</p> <p><b>N.C. CONTENT DOMAIN 3M9a</b> 3.3.3 Add and subtract amounts of money to give change, recording £ and p separately</p> <p>3.3.2 Continue to solve problems involving combinations of coins and notes</p> <p>3.1.3 Become confident in exchanging between £ and p when handling money</p>	<p>Measurement: Length and Perimeter, Mass and Capacity (including + and )</p> <p><b>N.C. CONTENT DOMAIN 3M7</b> 3.2.4 Measure the perimeter of simple 2-D shapes</p> <p><b>N.C. CONTENT DOMAIN 3M1a, 3M1b, 3M1c, 3M2a, 3M2b, 3M2c, 3M9b, 3M9c, 3M9d</b> 3.3.4 Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</p> <p>3.3.5 Measure the distance around shapes in the classroom and outside</p> <p>3.2.3 Continue to choose the appropriate tools and units when measuring, selecting from a wider range of measures</p> <p>3.1.4 Record measurements using mixed units</p>



Year 3 – Spring Term

Week 1	Weeks 2 – 4	Weeks 5 - 8	Weeks 9 - 11	Week 12
<p>Autumn Term Progress Check Priority Objectives</p>	<p><b>Measurement: Time</b>  <b>N.C. CONTENT DOMAIN 3M4a, 3M4b &amp; 3M4c</b>                      3.2.2 Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks</p> <p><b>N.C. CONTENT DOMAIN 3M4d</b>                      3.2.1 Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight</p> <p><b>N.C. CONTENT DOMAIN 3M4e</b>                      3.1.2 Know the number of seconds in a minute and the number of days in each month, year and leap year</p> <p><b>N.C. CONTENT DOMAIN 3M4f</b>                      3.3.1 Compare durations of events [for example to calculate the time taken by particular events or tasks</p> <p>3.1.1 Convert between analogue and 12 hour digital clocks.</p>	<p><b>Number – Multiplication and Division (including Measurement: Money)</b></p> <p><b>N.C. CONTENT DOMAIN 3N1b</b>                      3.1.a.3 &amp; 3.1.a.1 Count from 0 in multiples of <u>4, 8</u>, 50 and 100.</p> <p>3.2.b.3 Calculate mentally using multiplication and division facts for the 3, 4 and 8 multiplication tables, including two-digit numbers times one-digit numbers</p> <p>3.2.d.1 Develop recall of number facts linking addition and multiplication</p> <p><b>N.C. CONTENT DOMAIN 3C6</b>                      3.2.d.2 Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables</p> <p><b>N.C. CONTENT DOMAIN 3C7</b>                      3.2.e.2 Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods</p> <p><b>N.C. CONTENT DOMAIN 3C8</b>                      3.2.c.3 Solve calculation problems involving multiplication and division, including missing number problems, simple positive integer scaling and simple correspondence problems in which n objects are connected to m objects (*)</p> <p>3.2.a.3 Use commutativity and associativity and multiplication facts to derive related facts</p> <p>3.2.a.4 Understand the structure of situations that require multiplication</p> <p>3.3.2 Continue to solve problems involving combinations of coins and notes</p> <p>3.1.3 Become confident in exchanging between £ and p when handling money</p>	<p><b>Number – Fractions</b>  <b>N.C. CONTENT DOMAIN 3F1a</b>                      3.3.a.3 Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10</p> <p><b>N.C. CONTENT DOMAIN 3F1b</b>                      3.3.a.1 &amp; 3.3.a.2 Recognise, find and write fractions of a discrete set of objects, unit and non-unit fractions with small denominators</p> <p><b>N.C. CONTENT DOMAIN 3F1c</b>                      3.3.c.3 Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators</p> <p><b>N.C. CONTENT DOMAIN 3F1d</b>                      3f1-3f4 3.3.d.1 Solve problems with fractions from the Year 3 curriculum</p>	<p><b>Statistics</b></p> <p><b>N.C. CONTENT DOMAIN 3S1</b>                      3.1.1 &amp; 3.1.2 Interpret bar charts, pictograms and tables; Present data in bar charts, pictograms and tables</p> <p><b>N.C. CONTENT DOMAIN 3S2</b>                      3.3.1 Solve problems with one or two steps using scaled bar charts, pictograms and tables</p> <p>3.3.2 Continue to count the number of objects in each category and sort the categories by quantity</p>



Year 3 – Summer Term

Week 1	Weeks 2 – 4	Weeks 5 & 6	Weeks 7 - 9	Week 10	Weeks 11 & 12
<p>Spring Term Progress Check Priority Objectives</p>	<p><b>Number – Fractions</b>  <b>N.C. CONTENT DOMAIN 3F2</b>                      3.3.b.1 Recognise and show, using diagrams, equivalent fractions with small denominators</p> <p><b>N.C. CONTENT DOMAIN 3F3</b>                      3.3.c.1 Compare and order unit fractions, and fractions with the same denominators</p> <p><b>N.C. CONTENT DOMAIN 3F4</b> 3.3.c.2 Add and subtract fractions with the same denominator within one whole [for example <math>5/7 + 1/7 = 6/7</math>]</p> <p><b>N.C. CONTENT DOMAIN 3F10</b>  <b>3f1-3f4</b> 3.3.d.1 Solve problems with fractions from the Year 3 curriculum</p> <p>3.3.b.2 Connect tenths to decimal measures and place value</p>	<p><b>Geometry</b></p> <p><b>N.C. CONTENT DOMAIN 3G2</b>                      3.2.1 Identify horizontal and vertical lines and pairs of perpendicular and parallel lines</p> <p><b>N.C. CONTENT DOMAIN 3G4a</b>                      3.3.3 Recognise angles as a property of shape or a description of a turn</p> <p><b>N.C. CONTENT DOMAIN 3G4b</b>                      3.3.1&amp; 3.3.2 Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; 3.3.2 Identify whether angles are greater than or less than a right angle</p> <p>3.2.2 Describe 2-D shapes using accurate language, including lengths of lines and angles greater or less than a right angle</p> <p>3.4.1 Mark a given square on a grid, e.g. A3</p> <p>3.4.2 Continue to recognise and devise patterns and sequences in shapes</p> <p>3.5.1 Give and follow multi step directions in own environment</p>	<p><b>Measurement</b>  <b>N.C. CONTENT DOMAIN 3M7</b>                      3.2.4 Measure the perimeter of simple 2-D shapes</p> <p><b>N.C. CONTENT DOMAIN 3M1a, 3M1b, 3M1c, 3M2a, 3M2b, 3M2c, 3M9b, 3M9c, 3M9d</b>                      3.3.4 Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)</p> <p>3.1.4 Record measurements using mixed units</p>	<p><b>Statistics</b></p>	<p><b>Number Consolidation, Mental Fluency and arithmetic practise</b></p>

**Brougham Primary School – Year 3 – Scheme of Learning**

