

Year 4 – Spring Term Week	Objective (+20-30 minutes of revision daily)
1 Mental starter use rounding to estimate answers e.g. 29 add 38	<ul style="list-style-type: none"> <li>• Look at place value in decimals and the relationship between 10ths and decimals – Abacus Autumn Term Week 7, Spring Term Week 16</li> <li>• Count up and down in <math>\frac{1}{10}</math> s and <math>\frac{1}{100}</math> s</li> <li>• Recognise that <math>\frac{1}{10}</math>s and <math>\frac{1}{100}</math>s arise from dividing an object into 100 equal parts, dividing by 100 and dividing <math>\frac{1}{10}</math>s by 10</li> <li>• Recognise that decimals are 10ths</li> <li>• Recognise, use, compare and order decimal numbers</li> <li>• Understand place value in decimal numbers</li> <li>• Round decimals to the nearest whole number</li> </ul>
2	<ul style="list-style-type: none"> <li>• Multiply and divide by 10 (whole number answers) ( Discuss effect of doing this- identifying numbers in the answer as 15 <math>\frac{1}{10}</math>s and <math>\frac{1}{100}</math>s)</li> <li>• Multiply and divide 2 digit numbers by 10 to get decimal numbers</li> <li>• Multiply decimal numbers by 10 to get 2 digit numbers</li> <li>• Divide 3 digit multiples of 10 by 100 to get decimal numbers</li> <li>• Multiply decimal numbers by 100 to get 3 digit multiples of 10</li> <li>• ( include money)</li> </ul>
3	<ul style="list-style-type: none"> <li>• Recognise and show families of common equivalent fractions</li> <li>• Simplify simple fractions e.g <math>\frac{2}{8} = \frac{1}{4}</math></li> <li>• Addition/ subtraction fractions with the same denominator including beyond 1</li> <li>• Recognise and write decimal equivalents of any number of tenths or hundredths and <math>\frac{1}{4}</math>, <math>\frac{1}{2}</math> and <math>\frac{3}{4}</math></li> </ul>
4	<ul style="list-style-type: none"> <li>• Solve problems involving increasingly harder fractions to calculate quantities, fractions to divide quantities including non-unit fractions where the answer is a whole number</li> <li>• Solve simple measures and money problems involving fractions and decimals to 2 dps</li> </ul>
5	<ul style="list-style-type: none"> <li>• Estimate, compare and calculate different measures ( kg g )</li> <li>• Convert between different units of measure</li> </ul>
6	<ul style="list-style-type: none"> <li>• Identify acute and obtuse angles and compare and order angles by size up to 180 degrees</li> <li>• Identify parallel / perpendicular / horizontal and vertical lines</li> </ul>
7	<ul style="list-style-type: none"> <li>• Compare and classify geometric shapes including quadrilaterals and triangles based on properties and sizes</li> <li>• Identify lines of symmetry in 2D shapes presented in different orientations</li> </ul>

	<ul style="list-style-type: none"> <li>• Complete a simple symmetric figure with respect to a specific line fo symmetry</li> </ul>
8	<ul style="list-style-type: none"> <li>• Multiply two and three digit numbers by a one digit number using a formal written layoutYear 3 – Spring Term</li> <li>• Week Objective (30 minutes of revision daily)</li> <li>• 1 Compare number sentences eg <math>7 \times 3 &lt; 25 + 5</math></li> <li>• Place numbers on a number line and find a number in between</li> <li>• Order 3 digit numbers on a number line</li> <li>• Count in steps of 10, 100, 50</li> <li>• Solve additions and subtractions using place value</li> <li>• Round numbers to 10 and use rounding to estimate eg <math>29 + 38 = 30 + 40</math></li> <li>• 2</li> <li>• MMS Count up and down in <math>1/10</math>s</li> <li>• Recognise that <math>1/10</math>s arise by dividing something into 10 equal parts (cups)</li> <li>• Multiply and divide by 10 using a place value grid</li> <li>• Multiply and divide by 10 using money (whole p and £)</li> <li>• 3</li> <li>• MMS Compare and order unit fractions including on a number line with the same denominator (going beyond 1)</li> <li>• Recognise and show with diagrams equivalent fractions with small denominators (shapes)</li> <li>• Add and subtract fractions with the same denominators within a whole eg <math>5/7 + 1/7 = 6/7</math></li> <li>• Solve problems using fraction knowledge</li> <li>• 4 Recognise, find and write fractions of a discreet set of objects</li> <li>• (Unit fractions and non unit fractions with small denominators)</li> <li>• Solve problems using fraction knowledge</li> <li>• 5 Measure, compare, add and subtract length and mass including mixed units eg <math>200g + 1kg</math></li> <li>•</li> <li>• 6 Recognise angles as a property of shape or a description of a turn</li> <li>• Identify right angles, recognise that two right angles make a half turn, three make three quarter of a turn and four make a complete turn</li> <li>• Identify whether angles are greater than or less than a right angle</li> <li>• 7 Draw 2D shapes and make 3D shapes using modelling materials (jelly tots and cocktail sticks)</li> <li>• Recognise 3D shapes in different orientations and describe them</li> <li>• Identify horizontal, vertical, perpendicular, parallel lines</li> <li>• Children are introduced to non-symmetrical / irregular shapes but do not have to refer to symmetry</li> </ul>

	<ul style="list-style-type: none"> <li>• 8      Combine different coins to make amounts of money (Y2 obj)</li> <li>• Add / subtract amounts of money to give change from £1</li> <li>• Solve simple problems involving money</li> <li>• Use known multiplication and division facts to solve multiple of 10 multiplications eg <math>3 \times 20</math> or 60 divided by 3, including solving missing number questions</li> <li>• 10      Assessment</li> <li>•</li> </ul>
9	<ul style="list-style-type: none"> <li>• Use decimal notation to record money in £ and p</li> <li>• Convert £ to p</li> <li>• Add 2 or 3 amounts to find a total</li> <li>• Find change from £5 or £10</li> <li>•</li> </ul>
10	<ul style="list-style-type: none"> <li>• Assessment</li> </ul>