

## Year 2 Spring B Maths Plan: Mrs Hedley's Set

Week	Focus
Week 1	<u>Writing week</u>
Week 2	<p>Subtraction:</p> <p>All children will consolidate the subtraction of ten and multiples of ten from 2 digit numbers using a range of place value resources. We will reason why the ones do not change when we subtract multiples of ten. We will subtract a single digit from a 2 digit number bridging the ten number.</p> <p>Some children will subtract numbers with up to three digits, using formal written methods of columnar subtraction.</p> <p style="color: red;">Some children may do the above with exchange.</p>
Week 3	<p>Fractions/half of shapes and numbers:</p> <p>All children will relate equal grouping to dividing a shape into equal parts as a basis for understanding fractions. They will recognise when a shape has been divided in half and understand how to write half as <math>\frac{1}{2}</math>. They will consolidate how to double and half numbers to 20 by sharing into 2 equal groups. It is important to learn these facts by heart and become fluent with them. The children will reason with halves, relate halving to dividing by 2 and explore doubles and halves within word problems.</p> <p>Some children will find fractions of numbers and shapes including <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math> and <math>\frac{1}{10}</math></p> <p style="color: red;">Some children may begin to work with non-unit fractions.</p>
Week 4	<p>Multiplication and division -</p> <p>All children will count in 2s, 3s, 5s, 10s, make equal sets of numbers and learn the multiplication and division facts. They will learn that division is the inverse of multiplication. They will explore multiples and use their knowledge of multiplication and division to solve word problems, investigations and reasoning challenges.</p>
Week 5	<p>Some children will count in 4s and learn the multiplication and division facts.</p> <p style="color: red;">Some children may work with remainders after dividing .</p>
Week 6	<p>Measuring perimeters of 2d shapes.</p> <p>Assessment.</p>
<p>Maths topics may vary from the plan outlined above, depending on the learning needs of the children at the time.</p>	