



Wheatlands Primary School

Maths - Skills Progression (KS1/KS2)

Place Value



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Counting:	<p>Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</p> <p>Count numbers to 100 in numerals; count in multiples of twos, fives and tens.</p> <p style="text-align: center;">Autumn 1 Autumn 4 Spring 2 Summer 4</p>	<p>Count in steps of 2, 3 and 5 from 0, and in tens from any number, forward and backward.</p> <p style="text-align: center;">Autumn 1</p>	<p>Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</p> <p style="text-align: center;">Autumn 1 Autumn 3</p>	<p>Count in multiples of 6, 7, 9, 25 and 1000.</p> <p>Count backwards through zero to include negative numbers.</p> <p style="text-align: center;">Autumn 1 Autumn 4</p>	<p>Count forwards or backwards in steps of power 10 for any given number to up 1 000 000.</p> <p>Count forwards and backwards with positive and negative whole numbers, including through zero.</p> <p style="text-align: center;">Autumn 1</p>	
Represent:	<p>Identify and represent numbers using objects and pictorial representations.</p> <p>Read and write numbers to 100 in numerals.</p> <p>Read and write numbers from 1 to 20 in numerals and words.</p> <p style="text-align: center;">Autumn 1 Autumn 4 Spring 2 Summer 4</p>	<p>Read and write numbers to at least 100 in numerals and in words.</p> <p>Identify, represent and estimate numbers using different representations, including the number line.</p> <p style="text-align: center;">Autumn 1</p>	<p>Identify, represent and estimate numbers using different representations.</p> <p>Read and write numbers up to 1000 in numerals and in words.</p> <p style="text-align: center;">Autumn 1</p>	<p>Identify, represent and estimate numbers using different representations.</p> <p>Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p style="text-align: center;">Autumn 1</p>	<p>Read, write, (order and compare) numbers to at least 1 000 000 and determine the value of each digit.</p> <p>Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.</p> <p style="text-align: center;">Autumn 1</p>	<p>Read, write, (order and compare) numbers up to 10 000 000 and determine the value of each digit.</p> <p style="text-align: center;">Autumn 1</p>



Wheatlands Primary School

Maths - Skills Progression (KS1/KS2)

Place Value



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Use Place Value and Compare:	<p>Given a number, identify one more and one less.</p> <p style="text-align: center;">Autumn 1 Autumn 4 Spring 2 Summer 4</p>	<p>Recognise the place value of each digit in a two-digit number (tens and ones).</p> <p>Compare and order numbers from 0 up to 100, use <, > and = signs.</p> <p style="text-align: center;">Autumn 1</p>	<p>Recognise the place value of each digit in a three-digit number (hundreds, tens and ones).</p> <p>Compare and order numbers up to 1000.</p> <p style="text-align: center;">Autumn 1</p>	<p>Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens and ones).</p> <p>Order and compare numbers beyond 1000.</p> <p>Find 1000 more or less than a given number.</p> <p style="text-align: center;">Autumn 1</p>	<p>(read, write) Order and compare numbers to at least 1 000 000 and determine the value of each digit.</p> <p style="text-align: center;">Autumn 1</p>	<p>(read, write) Order and compare numbers up to 10 000 000 and determine the value of each digit.</p> <p style="text-align: center;">Autumn 1</p>
Problems and Rounding:		<p>Use place value and number facts to solve problems.</p> <p style="text-align: center;">Autumn 1</p>	<p>Solve number problems and practical problems involving these ideas.</p> <p style="text-align: center;">Autumn 1</p>	<p>Round any numbers to the nearest 10, 100 or 1000.</p> <p>Solve number and practical problems that involve all of the above and with increasingly large positive numbers.</p> <p style="text-align: center;">Autumn 1</p>	<p>Interpret negative numbers in context.</p> <p>Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000.</p> <p>Solve number problems and practical problems that involve all of the above.</p> <p style="text-align: center;">Autumn 1</p>	<p>Round any whole number to a required degree of accuracy.</p> <p>Use negative numbers, in context, and calculate intervals across zero.</p> <p>Solve number and practical problems that involve all of the above.</p> <p style="text-align: center;">Autumn 1</p>