

# Class 6 (Y5)

## Place Value

Aspect	Key Concepts	Key Vocabulary	Skills	Practical Resources for Class Area	Practical Resources centrally stored
<i>Counting</i>	<p>Read and write numbers to at least 1 000 000</p> <p>Count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000</p> <p>Read Roman numerals to 1000 (M) and recognise years written in Roman numerals</p> <p>Negative and positive numbers – count backwards through zero and interpret negative numbers In context</p>	<p>Roman numerals</p> <p>negative numbers</p> <p>positive numbers</p>		<p>Roman numerals on display</p> <p>Vertical thermometer displaying positive &amp; negative numbers</p> <p>Horizontal positive/negative number line</p>	
<i>Comparing &amp; ordering numbers</i>	<p>Compare and order numbers to at least 1 000 000 and determine the value of each digit using &lt;, &gt; and = signs</p>	<p>less than</p> <p>greater than</p> <p>equals</p> <p>equal to</p>			

# Class 6 (Y5)

## Place Value

	Key Concepts	Key Vocabulary	Skills	Practical Resources for Class Area	Practical Resources centrally stored
<i>Rounding numbers</i>	<p>Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000, 100 000</p> <p>Half of a million is 500 000  Half of 100 000 is 50 000  Half Of 10 000 is 5 000  Half of 1 000 is 500  Half of 100 is 50  Half of 10 is 5</p>	<p>rounding  rounding up  rounding down  nearest  next</p>			
<i>Solve problems, using place value and number knowledge</i>	<p>Partitioning  Value of each digit</p>		Explaining how they have solved problem		