

# Year 5 Maths Curriculum Overview

Year 5	Autumn 1	Autumn 2
<b>5 a day</b> <b>Focus skills</b>	- Revision of number fluency taught in Years 3-4 including place value, four operations, fractions and decimals.	
<b>Maths</b> <b>Concepts</b>	<ul style="list-style-type: none"> <li>- Learning how to read, write and the place value of each digit in a six-digit number (5NPV-2)</li> <li>- Learning how to order and compare numbers up to 1,000,000</li> <li>- How to divide 1 into 2,4,5 and 10 equal parts (5NPV-4)</li> <li>- Compare and order decimals up to three decimal places (NPV-2&amp;3)</li> <li>- How to read numbers to 3dp and how they can be partitioned (5NPV1,2 and 3)</li> <li>- How to convert between mixed number and improper fractions</li> <li>- How to show a fraction in its simplest form and find equivalent fractions (5F-2)</li> <li>- How to recall and calculate simple equivalent F/D/P</li> </ul>	<ul style="list-style-type: none"> <li>- How to round to the nearest whole number, 10,100,1000 and 10,000 and to one decimal place (5NPV-3)</li> <li>- Learning how to count forwards and backwards through zero in 2,3 5 and 10s</li> <li>- Learning how to interpret negative numbers</li> <li>- Learning how to read Roman Numerals up to 1000</li> <li>- Learning how to calculate fractions and percentages of amounts</li> <li>- How to use column addition (5NP-2)</li> <li>- Using column subtraction</li> </ul>
	Spring 1	Spring 2
<b>5 a day</b> <b>Focus skills</b>	- Revision of number fluency taught in Years 3-5 including place value, four operations, fractions, decimals and percentages.	
<b>Maths</b> <b>Concepts</b>	<ul style="list-style-type: none"> <li>- Multiples, factors, prime numbers, squares and cubes</li> <li>- Multiplying by powers of 10</li> <li>- Multiplication methods</li> <li>-</li> </ul>	<ul style="list-style-type: none"> <li>- Dividing by powers of 10</li> <li>- Division methods</li> <li>- Reading tables</li> <li>- Reading line graphs</li> <li>- Adding and subtracting fractions</li> <li>- Multiplying fractions or mixed numbers by whole numbers</li> </ul>
	Summer 1	Summer 2
<b>5 a day</b> <b>Focus skills</b>	- Revision of number fluency taught in Years 3-5 including place value, four operations, fractions, decimals and percentages.	
<b>Maths</b> <b>Concepts</b>	<ul style="list-style-type: none"> <li>- Adding and subtracting fractions</li> <li>- Multiplying fractions or mixed numbers by whole numbers</li> <li>- Adding, subtracting and rounding decimals</li> <li>- Finding, measuring and drawing angles</li> <li>- Properties of shape</li> </ul>	<ul style="list-style-type: none"> <li>- Translations and reflections</li> <li>- Converting units of measure</li> <li>- Perimeter and area of rectangles and composite shapes</li> <li>- Finding the volume</li> </ul>