



Maths Medium Term

Year: 5

Term: Autumn

Teachers: Mr Smith, Mrs Tinker and Mrs Clark

Week	Topic	Objectives
Weeks 1-3	Number and Place Value	Number to 10,000 Roman numerals to 1,000 Round to the nearest 10, 100 and 1,000 Number to 100,000 Compare and order numbers to 100,000 Round numbers within 100,000 Numbers to a million Counting in 10s, 100s, 1,000s, 10,000s and 100,000s Compare and order numbers to a million Round numbers to a million Negative numbers
Weeks 4-6	Number – Addition and Subtraction	Add whole numbers with more than 4-digits (column method) Subtract whole numbers with more than 4-digits (column method) Round to estimate and approximate Inverse operations (addition and subtraction) Multi-step addition and subtraction problems
Weeks 7-8	Statistics	Read and interpret line graphs Draw line graphs Use line graphs to solve problems

		<p>Read and interpret tables</p> <p>Two way tables</p> <p>Timetables</p>
<p>Weeks 9-10</p>	<p>Number – Multiplication and Division</p>	<p>Find multiples of whole numbers.</p> <p>Find factor pairs</p> <p>Know that division means sharing and finding equal groups of amounts</p> <p>Recall primes up to 19 and be able to establish whether a number is prime up to 100</p> <p>Learn the notation for squared is 2</p> <p>Learn that a cubed number is the product of three numbers that are the same</p> <p>Multiply by 10, 100 & 1000</p> <p>Divide by 10, 100 & 1000</p> <p>Multiples of 10, 100 & 1000</p>
<p>Weeks 11-12</p>	<p>Perimeter and Area</p>	<p>Calculate perimeter of rectilinear shapes from diagrams without grids</p> <p>Apply knowledge of measuring and finding perimeter to find unknown lengths</p> <p>Use a formula to find the area</p> <p>Learn to calculate area of compound shapes</p> <p>Estimate the areas of irregular shapes</p>
<p>Week 13</p>	<p>Assess and review.</p>	