



Maths Long Term Overview

Year 4	
Autumn 1	<p>Place Value: Roman numerals; rounding to the nearest 10, 100 and 1000; counting in thousands, partitioning 4-digit numbers, 1000 more or less, count in 25s, negative numbers.</p> <p>Addition and Subtraction: Add and subtract two 4-digit numbers, subtract efficiently, estimate answers and develop checking strategies.</p>
Autumn 2	<p>Area: Introduction to area through counting squares, making shapes and comparing areas.</p> <p>An introduction to Multiplication and Division: Multiply and divide by 10 and 100, learn rules for multiplying and dividing by 1 and 0 as well as recalling the 6, 7 and 9 times tables and related division facts.</p>
Spring 1	<p>A continuation of Multiplication and Division: 11 and 12 times tables, multiply 3 numbers together, factor pairs, efficient multiplication and formal written methods, multiply 2-digits by 1-digit, multiply 3-digits by 1-digit and divide 2-digits by 1-digit.</p> <p>Length and Perimeter: Kilometres, finding the perimeter of a rectangle and rectilinear shapes.</p>
Spring 2	<p>Fractions: Equivalent fractions, fractions greater than 1, counting in fractions, add 2 or more fractions, subtract 2 fractions, subtract from whole amounts, calculate fractions of a quantity.</p> <p>An introduction to Decimals: Recognise tenths and hundredths, divide 1- and 2-digit numbers by 10 and 100, pictorial representations of decimals.</p>
Summer 1	<p>A continuation of Decimals: Make a whole, write decimals, compare and order, rounding decimals, halves and quarters.</p> <p>Money: Pounds and pence, ordering amounts of money, use rounding to estimate, four operations involving money.</p> <p>Time: Hours/minutes/seconds, years/months/weeks/days, analogue to digital (12 and 24 hour).</p>

Summer 2	Shape: Identify, order and compare angles; triangles, quadrilaterals and lines of symmetry. Statistics: Interpret charts, line graphs. Position and Direction: Describe position and movement on a grid.
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