

## Maths Curriculum Overview - Year 1

	Unit	Details
Autumn One	<b>Place Value (within 10) and Addition and Subtraction (within 10)</b>	Pupils in Year 1 will start by sorting, counting and representing objects. They will learn to count, read and write forwards and backwards from any number within 0 to 10. Time will be spent learning about the less/fewer than, more/greater than and the equal symbol. Pupils will use their knowledge to compare and order numbers 1st, 2nd and 3rd. At the end of the half term, pupils will then be introduced to number lines.
Autumn Two	<b>Addition and Subtraction (within 10) and Shape</b>	At the beginning of the half term pupils will be introduced to parts and wholes through the part-whole model. They will then start to look at fact families, addition facts and focus on writing number sentences. Pupils will spend time focusing on number bonds to 10 and use their prior learning to help them answer addition problems. To help them understand subtraction pupils will start by finding the missing part. They will then look at how many are left and use number lines to support them with subtraction. After addition and subtraction, pupils will focus on shape where they will recognise, name and sort 2-D and 3-D shapes. Finally, they will focus on patterns with shapes.
Spring One	<b>Place Value (within 20) and Addition and Subtraction (within 20)</b>	Pupils will begin by counting within 20 and start to understand the numbers between 10 and 20. They will look at 1 more and 1 less and use number lines to 20 to help with counting and estimating. Pupils will end this unit by comparing and ordering numbers to 20. Building upon their prior learning of numbers to 20 and addition to subtraction within 10, pupils will begin to extend their knowledge of addition and subtraction. They will start by finding and making number bonds to 20 and doubling numbers. Time will be spent on subtraction and looking at methods such as counting back and finding the difference. Following this, pupils will look at related facts and missing number problems.
Spring Two	<b>Place Value (within 50), Length and Height and Mass and Volume</b>	At the beginning of this half term pupils will count from 20 to 50, make groups of tens and partition tens and ones. They will look at number lines to 50 and use them to estimate and look at 1 more and 1 less for numbers within 50. Pupils will compare lengths and heights. They will then start measuring lengths using objects and centimetres. Towards the end of the term pupils will start to look at mass and volume. They will begin by using the terminology heavier and lighter then progress into measuring and comparing mass. After this they will spend time comparing volume, measuring and comparing capacity.
Summer One	<b>Multiplication and Division, Fractions and Position and Direction</b>	At the start of the term, pupils will begin to count in 2, 5 and 10s. They will look at making equal groups and arrays. They will make equal groups to help them with grouping and sharing. Pupils will then be introduced to fractions and look at making a whole, finding a half and finding a quarter. Pupils will learn about position and directions where they describe turns and positions.
Summer Two	<b>Place Value (within 100), Money and Time</b>	Pupils will look at the place value of number to 100. They will be counting to 100, introduced to the 100 square, as well as comparing and ordering numbers. Following this, pupils will learn about money, they will recognise coins and notes and count in coins. Pupils will learn about time, including dates, time to the hour and half hour. They will begin to learn how to write and compare time.