

## Mathematics Curriculum Overview - EYFS

	Unit	Details
Autumn One	<b>Me and My World</b>	<p>We begin our mathematical journey through embedding our concept of matching, sorting and comparing through a variety of Autumnal themed practical activities as well as using fiction books to consolidate mathematical ideas. This ensures children can articulate their mathematical understanding using correct terminology in order to begin to apply to numerical concepts. We take our time to investigate numbers one at a time, in order to best embed foundation skills around numerical values. We learn to subitise at an early stage to enable us to begin to see patterns within numbers and totals of groups/ sets. This is further consolidated through our daily calendar, ten frame self-registration and daily Mastering Maths sessions. The children will use positional language and time vocabulary to sequence and structure their day. We then begin to repeat patterns, using colour and shape and then extend this from a simple AB pattern to ABB, AAB, ABC, etc patterns which we encourage children to become creative in their approach. As we introduce each number we attach this to a shape e.g. a triangle has 3 sides to help children make concrete links in their learning and ensure children have time to explore flat shapes in a range of ways across the curriculum.</p>
Autumn Two	<b>Autumn Celebrations/Winter Wonderland</b>	
Spring One	<b>Once upon a Time</b>	<p>During Spring Term, we build upon our previous learning to extend our number sense and knowledge to 10 and cementing number bonds to 5. Through our growing topics and traditional tales Talk4Writing texts, we have multiple opportunities to put our measures skills into context as we explore length, capacity, height and time. Books play an important role within our mathematical curriculum and we take advantage of The Very Hungry Caterpillar for children to have a good grasp of the days of the week in readiness for Year 1. As we explore Bugs and Buds, the children will be looking for symmetry and patterns in nature We add the next layer to our flat shape knowledge as we begin to investigate shapes in three-dimensional form and apply this in context within our construction continuous provision enhancements.</p>
Spring Two	<b>Bugs, Buds and Blooms</b>	
Summer One	<b>Globetrotter</b>	<p>Summer Term allows children to use their prior knowledge to new skills such as manipulating, composing and decomposing shapes. We now begin to explore 20 and beyond, exploring verbal counting patterns to 20 as well as comparing quantities and number bonds up to 10. We learn how to share and group using addition and subtraction skills, as well as knowing odds and evens and doubling numbers as we continue to explore numerical patterns in practical ways.</p>
Summer Two	<b>Treasure</b>	