

Purbrook Infant School

Multiplication and Division Medium Term Plan

Year Group: 1 Multiplication and Division		
End of year expectations:		
<p>Multiplication and Division</p> <ul style="list-style-type: none"> Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher 		
Autumn	Spring	Summer
<p>Multiplication and Division: Children's understanding of multiplication and division needs to build upon their security with addition and subtraction, which would therefore be the key calculation focus for the autumn term. Children would, however, discuss and solve problems relating to grouping and sharing in practical contexts. Looking at number patterns and sequences, and counting in different steps also supports this domain.</p>	<p>Multiplication and Division:</p> <ul style="list-style-type: none"> Count in multiples of twos, fives and tens (forwards and backwards) Explore, make, continue and describe patterns including number patterns Solve problems involving grouping and sharing small quantities Begin to record solutions using pictorial representations. Begin to double quantities of objects Begin to make connections between arrays, number patterns and counting in two's, five's and ten's 	<p>Multiplication and Division:</p> <ul style="list-style-type: none"> Count in multiples of twos, fives and tens (forwards and backwards) Explore, make, continue and describe patterns including number patterns Solve problems involving grouping and sharing small quantities Use doubling as a strategy to solve problems Make connections between arrays, number patterns and counting in two's, five's and ten's Solve one step problems involving multiplication and division by calculating the answer using concrete object and pictorial representations Begin to understand multiplication as repeated addition, using resources and visual images to support (including arrays)