



Littleton C of E Infant School

This document outlines the end of year 1 expectations taken from the Primary National Curriculum, 2014.

Children in Y1 will work towards these expectations from September 2014, they become statutory for children in Y2 in September 2015.

End of Year Expectations: Number

By the end of Year 1 all children should have the skills and knowledge to complete the following mathematical tasks.

Year 1 Expectations: Number
• Count reliably to 100
• Count on and back in 1s, 2s, 5s, and 10s from any given number to 100
• Write all numbers in words to 20
• Say the number that is one more or one less than a number to 100
• Recall all pairs of additions and subtractions number bonds to 20
• Add and subtract 1-digit and 2-digit numbers to 20, including zero
• Know the signs (+); (-) and (=)
• Solve a missing number problem, such as: $5 = 8 -$
• Solve a one-step problem involving an addition and subtraction, using concrete objects, pictorial representations and arrays
• Solve a one-step problem involving a multiplication and division, using concrete objects, pictorial representations and arrays

By the end of Year 2 all children should have the skills and knowledge to complete the following mathematical tasks.

Year 2 Expectations: Number
• Read and write numbers to at least 100 in numerals and words
• Recognise odd and even numbers to 100
• Count in steps of 2, 3 and 5 from 0
• Recognise place value of each digit in 2-digit numbers
• Compare and order numbers from 0 to 100 using the $>$; $<$; and $=$ signs
• Name the fractions $\frac{1}{3}$; $\frac{1}{4}$; $\frac{1}{2}$ and $\frac{3}{4}$ and find fractional values of shapes; lengths
• Recall and use multiplication and division facts for the 2, 5 and 10x multiplication tables
• Add and subtract: two 1-digit; 2-digit and a 1 digit; 2-digit and 10s; two 2-digit
• Solve problems with addition and subtraction
• Understand commutativity in relation to addition, subtraction, multiplication and division

End of Year Group Expectations: Measurement, Geometry and Statistics

By the end of Year 1 all children should have the skills and knowledge to complete the following mathematical tasks.

Year 1 Expectations: Measures and Geometry
• Recognise all coins: £1; 50p; 20p; 10p; and 1p
• Recognise and name the 2D shapes: circle; triangle; square and oblong
• Recognise and name the 3D shapes: cube; sphere; cuboid
• Name the days of the week and months of the year
• Tell the time to 'o'clock' and half past the hour

By the end of Year 2 all children should have the skills and knowledge to complete the following mathematical tasks.

Year 2 Expectations: Measures and Geometry
• Choose and use appropriate standard units to estimate length/ height/ temperature and capacity
• Tell and write the time to 5 minute intervals
• Recognise and use the symbols £ and p when solving problems involving addition and subtraction of money
• Describe the properties of 2D and 3D shapes to include: edges, vertices and faces
• Interpret and construct pictograms, tally charts, block diagrams and simple tables