## **Cheselbourne Village School Learning Ladder – Maths**



Year 1 National Curriculum Maths Objectives			
Place Value			
I am beginning to count, read and write numbers up to 100.  I can count up and down from 0 to 100 and more.	I can count in 2 or 5 or 10.	I can always find numbers on a number line when I am solving problems with questions using equal to, more than, less than, most and least.	
When you show me a number, I can tell you what is one more and one less.	I can sometimes find numbers on a number line when I am solving problems with questions using equal to, more than, less than, most and least.	I can count, read and write numbers up to 100.	
Addition & Subtraction			
I read and write numbers from 1 to 20 in numbers and words.	I mostly use the maths symbols + - and = in a number sentence.	I can use the maths symbols + - and = in a number sentence.	
I'm beginning to use the maths symbols + - and = in a number sentence.	I am beginning to understand number bond facts from 11-20.	I can solve some number problems such as 7 = ? - 9.	
I am beginning to understand my number bond facts to 10 such as $1+5=6$ and $5=6-1$ .	I add and subtract numbers up to 20 - such as 5+5 or 12-8.	I know my number bond facts up to 20.	
Multiplication & Division			
I'm beginning to count groups of objects  I know my 2 times tables by heart and can tell whether  a number is odd or even.	I sometimes answer maths multiplication or division problems with help from an adult, using objects to see what the problem means.	I answer maths multiplication or division problems with little help from an adult, using objects to see what the problem means.	
Fractions			
I find half of a shape by sharing the shape into two equal parts.	I know that a half is one of two equal parts and I find half of a set of objects by sharing the set into two equal parts.  With help, I find a quarter of a shape by sharing it into four equal parts.	I find a quarter of a set of objects by sharing the set into four equal parts.	

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Measure, Geometry & Statistics Assessments			
Measure			
I use words such as long or short, longer or shorter, tall or short, double or half to describe my maths work when I am measuring.	I'm beginning to measure the length or height of something and write down what measure.	I can measure the length or height of something, how heavy an object is and the capacity of jugs of water and write down what measure.	
When weighing, I use the words heavy or light, heavier than, lighter than to explain my work.	I'm beginning to measure how heavy an object is and write down what I find.	I can measure how long something takes to happen - such as how long it takes me to run around the playground.	
When working with capacity, I use the words full or empty, more than, less than, half, half full and quarter to explain my work.	I'm beginning to measure the capacity of jugs of water and write down what I measure.	I can talk about weeks and months and years and what they mean.	
I can answer questions about time, such as Who is quicker? or What is earlier?	I'm beginning to measure how long something takes to happen - such as how long it takes me to run around the playground.	I can tell the time and draw hands on a clock for to the hour and half past the hour times.	
I use special time words such as before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.	I know the different coins - such as 2p, 5p, 10p and 50p.	I know that coins have different values - such as 2p, 5p, 10p and 50p.	
	I can tell you the days of the week and months of the year.		
Shape and Position			
I recognise and name common 2-D shapes such as rectangles, squares, circles and triangles.	I can recognise and name some 3-D shapes such as cuboids and cubes, pyramids and spheres.	I can describe my position, direction and movement, including whole turns, half turns,	
		quarter turns and three-quarter turns.	