By the end of Year 1, most children should be able to…

- o Count at least 20 everyday objects.
- o Count forwards and backwards in ones, starting from a small number to at least 30
- o Count forwards and backwards in tens to 100 (zero, ten, twenty, thirty…)
- o Count in steps of 2,5 and 10
- o Read and write numbers to at least 30.
- o Put the numbers 0 to 20 in order.
- o Add and subtract two numbers under 20.
- o To use a structured numberline to 50
- o Given a number between 0 to 30 say the number that is 1 more, 1 less, 10 more, 10 less.
- o Know by heart all pairs of numbers that make 10, e.g. 3 + 7, 8 + 2.
- o Use the words *add, sum, total, take away, subtract, difference between…* in practical situations.
- o Compare two objects or containers, and say which is longer or shorter, or heavier or lighter, or which holds more.
- o Name and describe simple flat and solid shapes, e.g. *It's got 3 corners.*
- o Use the words *first, second, third…*

Maths Targets Year One

A booklet for Parents

I can statements	Examples of questions I can answer	I can statements	Examples of questions I can answer
I can follow and give instructions to move along a route	Follow my instructions as you move around the outdoor area: Walk along the log, then make a half-turn and walk back. Turn to your right and walk beside the climbing frame. Turn to your left and walk forwards until you reach the tyre. Give me directions that take me from here to the hopscotch grid.	I can count forwards and backwards to and from 30	Count up from one as far as you can, saying each number clearly. Carry this on backwards, count until you get to zero: 17, 16, 15… Numbers in this count are mixed up. Can you put them in order? 18, 16, 17, 15, 13, 14, 12, 10, 11
I can compare how long or tall objects are and describe what I have found out	Find objects that are longer than a pencil and objects that are shorter than one. Tell me how you decided whether each object was shorter or longer than the pencil. Ask three friends to stand in front of you. Tell me who is the tallest and who is the shortest and show me how you know.	I can read and write numbers to at least 50	Look at the grid. Point to 16, 20 and 12. Which number is in the middle of the grid? Write the number 15 into the empty box. 13 14 16 12 17 19 20 18
		I can use numbers to label and find objects	Find the 10p coin in this purse. What coins could I use to pay 15p?
I can compare how heavy two objects are and describe what I have found out	Which do you think will be lighter, this book or this apple? Find a way to compare the weights of the two objects. Show me what you did and explain what you found out.	I can put numbers 0 to 20 in order	Look at these number cards. Which card shows the smallest number? Put the numbers in order, from smallest to largest. 15 7 5 12
I can compare how much two containers hold and describe what I have found out	Fill a jug with water. Use it to find out which holds more liquid, the jug or a small bucket. Explain what you have found out. How many spoonfuls of water do you think it will take to fill a cup? What about a different one? Test out your ideas. Tell me what you have found out and which cup holds less water.	I can say the number that is one more or one less than a number to 50	What numbers are missing from this number track? Explain how you know. What number is one more than 11, one less than nine? ? 9 ? 11 ?

I can use objects, pictures and number sentences to answer a problem	Use these objects. Show me how to work out this problem. There are five caterpillars on a leaf and then a bird eats two of them. How many caterpillars are left on the leaf? Draw a picture to show how you solved the problem. Write a number sentence that matches it.	*I can count in twos up to 20 and use this to count objects in pairs* *I can count forwards and backwards in tens to 100*	Continue this count. Stop when you get to 20: 2, 4, 6... Count in twos to find how many socks are on the washing line. Start at 0 and count in tens to 100, 10 , 20 , 30 Extend by starting on a different number
I can solve problems by ordering numbers or calculating	Amy is seven. She has a sister, Megan, who is ten, and a brother, Sam, who is five. Who is the youngest child in the family? How much older is Megan than Amy? How old will each child be in two years' time?	*I can quickly find pairs of numbers that add up to 10 and 20*	Show me a pair of number cards that sum to 10. Can you find all the pairs? Which number is left? What would you need to make another pair? 1 2 3 4 5 6 7 8 9
I can solve problems using addition or subtraction	A domino has four dots on one side and three dots on the other. How many dots does it have altogether? Here is a tower made using two building blocks. How many more blocks do you need to make it six blocks tall?	*I can use the words first, second and third*	Here is a row of four coloured counters. Which coloured counter is the first, third, etc.
I can name and describe common shapes	Find a rectangle and a triangle in this set of shapes. Tell me one thing that is the same about them. Tell me one thing that is different. Look at these two identical shapes. What shape are they? Show me how can you put them together to make a square.	*I can answer addition and subtraction calculations, using facts that I know*	Point to the answer to each problem on this number track. Add together three and two. Find six take away four, five subtract three. Sum six and two. What number is three more than one, four less than nine?
I can use a structured numberline to 50	To use a numberline to add and subtract a single digit number from another up to 20. For adding start on the largest number and then use the numberline to jump forward the amount of the smaller number ie 12 + 4= Start on 12 and jump on 4 more. With subtraction, jump backwards along the numberline	*I can use the words in a problem to help me decide how to solve it, and number sentences to answer a problem*	Find the answer to this problem. At my birthday party there were three girls and five boys. How many children in total came to my birthday party? Which words helped you decide how to work out the answer? Write a number sentence that matches it.