

St John's Maths Ladder		Name:	Year: 1
Times Tables	Addition	Subtraction	Problem solving
1) I can count on in jumps of 2's , 5's and 10's from zero.	1) I can add in ones by counting and adding objects.	1) I can subtract in ones by counting and removing objects.	1) I can solve addition and subtraction one step word problems using objects to aid counting on or back.
Multiplication	2) I can add in ones using a number line.	2) I can subtract in ones using a number line.	2) I can solve multiplication and division one step word problems using objects (2, 5 and 10 x tables only).
1). I can multiply using objects or drawing pictures (grouping in arrays) with the support of the teacher.	3) I can add in tens and ones using a number line.	3) I can subtract in tens and ones using a number line.	3) I can use my knowledge of addition, subtraction, multiplication and division to solve one step number problems linking to measure e.g. length, weight, capacity and time.
Division	4) I know my number facts to 20 . This includes number bonds to 10, 20 as well as combinations needed to make other numbers. $5 + 3 = 8$ or $6 + 2 = 8$	4) I can subtract in tens and ones without drawing or using a number line (mentally).	Measures
1) I can divide using objects or drawing pictures (sharing arrays) with the support of the teacher.	Place Value	5) I know all the subtraction facts to 20 (to be explored by linking to opposite [beginning of inverse] of Addition 4) .	1) I can measure and compare length and height .
Fractions	1) I can read and write numbers from 1 to 20 .	Time	2) I can explore and describe capacity and volume and can record findings.
1) I can recognise and find half of a shape, object or number.	2) I can read and write numbers from 1 to 100 as a number.	1) I can sequence events in order using before, after, today, tomorrow .	3) I can to explore and describe weight and mass and can record findings.
2) I can recognise and find a quarter of a shape, object or number by finding a half and then halving again .	3) I can find one more or one less from any number beneath 100 .	2) I can use language about time including days of the week, months and the term 'year'.	4) I know the value of different coins and notes (£ and p) .
Shape	4) I can recognise odd and even numbers up to 20 .	3) I show an understanding of hours, minutes and seconds (and can compare them). I can also use language such as quicker, slower, earlier, later	Position & Direction
1) I can name 2D shapes. e.g. rectangles, squares, circles and triangles.	5) I can continue simple number sequences and shape patterns .	4) I can read and write the time on an analogue clock for o'clock and half past .	1) I can describe position, direction and movement including whole, half, quarter and three quarter turns.
2) I can name 3D shapes. e.g. cuboids, cubes, pyramids and spheres			