

St John Baptist School Maths Ladder Year 1

Times Tables	Addition	Subtraction	Problem solving
1) I can count in 2's , 5's and 10's from zero .	1) I can add in ones by counting and adding objects.	1) I can subtract one digit numbers by counting and removing objects.	1) I can solve addition and subtraction 1 step word problems using objects to aid counting on or back including missing numbers.
Multiplication	2) * I can partition a number to add using number bonds to 20 e.g. $8 + 7$ is $8 + 2 + 5$	2) I can subtract one digit numbers using a number line for numbers up to 20 including zero.	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.			
2) I can double numbers from 1-10 and half even numbers to 20.	3) I can add two digit numbers to one digit numbers up to 20 including zero using a number line eg $14 + 5$	3) I can subtract two digit numbers using a number line up to 20 including zero.	3) * I can solve one step problems using objects.
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.			1) * I can measure and compare length and height using language such as long/short, longer/shorter, tall/short, double/half.
Fractions	Place Value	5) * I know all the subtraction facts to 20 (to be explored by linking opposite - beginning of inverse - of addition).	2) * I can explore and describe capacity and volume using language such as full/empty, more than/less than, quarter.
1) * I can recognise, find and name a half of an object, shape or number.	1) * I can read and write numbers from 1 to 20 forwards and back.		
2) * I can recognise, find and name a quarter of an object, shape or number by finding a half and then halving again .	2) * I can read and write numbers as numerals from 1 to 100 .	Time	3) * I can explore and describe weight and mass and record findings.
Shape	3) I can read and write numbers in words from one to twenty .	1) I can sequence events in chronological order using before , after , today , tomorrow etc.	4) *I know the value of different coins and notes (£ and p).
1) * I can name 2D shapes. e.g. rectangles, squares, circles and triangles.	4) * I can count on and back in ones from any given number to 100 .	2) * I can use language about time including days of the week, months and the term 'year'.	Position & Direction
2) *I can name 3D shapes. e.g. cuboids, cubes, pyramids and spheres.	5) * I can identify odd and even numbers up to 20 .	3) * I show an understanding of hours, minutes and seconds (and can compare them) and also use language such as quicker, slower, earlier, later.	1) I can describe position, direction and movement including whole , half , quarter and three quarter turns - link to fractional language e.g. turn half a circle or colour in half a circle.
	6) I can identify and represent numbers using objects, pictorial representations and on a number line.		
	7) I can count forward and backwards across 100 .	4) * I can read and draw hands on a clock to tell the time on an analogue clock for o'clock and half past .	