Our Lady & St John's

Mental Maths Non-Negotiables Ladder

These targets should be worked on in each term. Any child who has gaps in their learning should be picked up by the precision teaching or through planning. Children should be extended in each strand through practical examples or different examples to embed knowledge if they are secure of the basic concept. We will pre-test in autumn and post-test in summer.

Term	Mental Maths Strand **Year One**	Beginning (Initials)	Developing (numbers)	Secure (Initials)
Autumn	Add and subtract 1 to a 2 digit number			
	Subtract within 10			
	Adding within 10			
	Number bonds to 10			
	Add and subtract within 5			
	Subtract within 5			
	Add within 5			
	Know the days of the week and the seasons and months of the year.			
Spring	Counting in 10's, 5's and 2's			
	Know halves of even numbers to 20			
	Know doubles and halves to 10			
	Add and subtract 10 to a 2 digit number			
	Add 3 single digit number together			
	Use language of day, week, month and year. Tell time to hour and half past.			
	Recognise and read numbers from 0-20			

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Summer	Number bonds to 20			
	Subtract any 1 digit number from any 2 digit number			
	Add any 1 digit number to any 2 digit number			
	Finding how many 'sets of' a smaller number make a bigger number			
	Recognise half and quarter of an object, shape or quantity			
	Know all addition and subtraction facts for all numbers between 0-10			
	Count forward and baxkward in steps of 2,5 and 10			
	Read and recognise numbers from 0-50			

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