MATHS CURRICULUM MAP

Based on the National Curriculum 2014/Rising Stars

YEAR 1

Week- Date	Code	Focus	SPECIFIC AREA	Area
	1.1	Number Sense	Number and Place Value	Identify and represent numbers using objects and pictorial representations including the number line
			Measurement	Compare and describe lengths
			Measurement	Recognise and use language – days of week
	1.2	Additive Reasoning	Addition and Subtraction	Represent and use number bonds and addition facts to 20
				Solve one step problems that involve addition
			Measurement	Recognise and use language relating to days of the week
	1.3	Geometric Reasoning	Geometry, properties of shape	Recognsie 2D shapes
			Geometry, position and direction	Describe position
	1.4	Number Sense	Number and Place Value	Count to and across 100 from any given number
			Measurement	Compare and describe weight/mass
	1.5	Additive Reasoning	Addition and Subtraction	Represent and use number bonds and subtraction facts to 20
				Solve a problem that involves subtraction
	1.6	Number Sense	Number and Place Value	Count in multiples of twos and tens
			Measurement	Money- recognise denominations
			Number and Place Value	Identify coins more than; less than; most; fewer
	1.7	Multiplication	Number and place	Count in multiples of twos and tens

		Reasoning	value		
			Multiplication and division	Solve problems involving multiplication and division using arrays	
			Measurement	Know the value of coins and notes	
	1.8	Number Sense	Measurement	Capacity	
			Measurement	Length	
			Measurement	Weight	
	1.9	Additive Reasoning	Addition and Subtraction	Add one digit and two digit numbers to 20	
			Measurement	Language of months	
	1.10	Geometric Reasoning	Geometry, properties of shape	Identify props of 3D shapes	
		Geometric Reasoning	Geometry, position and direction	Use mathematical vocab to describe direction.	
	1.11	Number Sense	Number and Place Value	Count in multiples of 5	
				Read, write numbers from 1 to 20 in numerals and words	
			Measurement	Time (hours, minutes and seconds)	
	1.12	Additive Reasoning	Addition and Subtraction	Read, write and interpret mathematical statements involving addition and equals signs	
			Addition and Subtraction	Read, write and interpret mathematical statements involving subtraction and equals signs	
				Add and subtract two digit numbers to 20	
	1.13	Multiplication Reasoning	Multiplication and division	Solve one-step problems involving multiplication and division using concrete objects.	
			Fractions	Recognise, find and name a half as one of two equal parts	
			Measurement	Tell the time to the hour, half past the hour	
	1.14	Geometric Reasoning	Fractions	Recognise and find a quarter as one of four equal parts of an object/shape	
			Geometry, position and direction	Describe movement	

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YEAR 2

Week- Date	Code	Focus	SPECIFIC AREA	Area
	2.1	Number Sense	Number and Place Value	Recognise the place value of each digit in a two digit number + Number Line
			Measurement	Compare and order lengths-+ choose and use appropriate standard units
			Statistics	Count numbers in each category
	2.2	Additive Reasoning	Addition and Subtraction	Solve problems with addition and subtraction using concrete objects and & pictorial representations
			Measurement	Solve problems involving money- addition and subtraction
			Statistics	Compare data- ask and answer questions
	2.3	Geometric Reasoning	Geometry, properties of shape	Identify props of 2D shapes- including lines of symmetry
			Geometry, position and direction	Order and arrange combinations of objects in patterns and sequences
	2.4	Number Sense	Number and Place Value	Compare and order numbers from 0-100 using signs + Number Line
			Measurement	Compare and order mass -+ choose and use appropriate standard units
	2.5	Additive Reasoning	Addition and Subtraction	Recall and use addition and subtraction facts to 20 fluently and derive and use related facts upto 100
			Measurement	Recognise and use symbols for money and combine to make particular values. Find different combinations of coins to equal the same amounts of money
	2.13	Multiplication reasoning	Fractions	Find name and write fractions of length, shape or quanitity
	2.6	Number Sense	Statistics	Interpret and construct simple pictograms; tally charts and tables
	2.6	Number Sense	Number and Place Value	Count in steps of 2; 3 5 from any number + Number Line + Recognise odd and even numbers
	2.7	Multiplication Reasoning	Multiplication and division	Recall and use multiplication and division facts for the 2; 5; 10 tables (+ recognising odd and even)
			Measurement	Tell and write the time to five minutes + ¼ past and ¼ to the hour and draw hands on clock to show these times (2.13)
			Measurement	Know the number of minutes in an hour and the number of hours in a day
	2.8	Number Sense	Number and Place Value	Read and write numbers to at least 100 in numerals and in words + Number Line

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				Measurement	Compare and order capacity -+ choose and use appropriate standard units
				Measurement	Compare and sequence intervals of time (2.4)
	2.9	Additive Reasoning	Addition and Subtraction		Show that addition can be done in any order but subtraction cannot. Recognise the inverse relationship between addition and subtraction including solving missing number problems
			Measurement		Solve simple problems involving addition and subtraction of money including giving change
	2.10	Geometric Reasoning	Geometry, properties of shape		Identify props of 3D shapes and identify 2D shapes on surface of 3D shapes + Compare and sort common 2D and 3D shapes
	2.14	Geometric Reasoning	Fractions		Recognise, find, name and write fractions1/3; ¼; 2/4; ¾;
			Fractions		Write simple fractions and recognise the equivalence
			Geometry, position and direction		Use mathematical vocab to describe position, direction and movement including differences between straight line and rotation- both clockwise and anticlockwise.
	2.11	Number Sense	Number and Place Value		Use place value and number facts to solve problems + Number Line
			Measurement		Compare and sequence intervals of time -+ choose and use appropriate standard units
			Statistics		Construct simple pictograms, tally charts, block diagrams and simple tables then ask and answer simple questions related to tables etc
	2.12	Additive Reasoning	Addition and Subtraction		Use knowledge of mental methods and written methods to solve problems
			Addition and Subtraction		Add and Subtract using 2 digit to ones; 2 digits to tens; 2 2digit numbers; 3 one digit numbers
			Statistics		Ask and answer questions about data
	2.13	Multiplication Reasoning	Multiplication and division		Show that multiplication can be done in any order but division cannot. Solve problems using repeated addition; arrays; mental methods and multiplication and division facts.
			Multiplication and division		Calculate mathematical statements for multiplication and division