

## Long-Term Plan - Maths

Year: 2	Subject: Maths		Autumn Term (13 weeks 2 days)				Spring Term (9 weeks 4 days)				Summer Term (9 weeks 4 days)			
			Autumn 1 (7 weeks 4 days)		Autumn 2 (5 weeks 3 days)		Spring 1 (4 weeks 4 days)		Spring 2 (5 weeks)		Summer 1 (4 weeks 2 days)		Summer 2 (5 weeks 2 days)	
			A	B	A	B	A	B	A	B	A	B	A	B
<b>English National Curriculum aims</b>	Number: number and place value		Number: Addition and Subtraction		Measurement: Money		Number: Multiplication and Division		Number: Fractions		Geometry: Position and Direction		Measurements: Mass, capacity and temperature	
<b>Number of small steps</b>	18		20		11		6 + 9		13		6		13	
<b>Description of Programme of Study</b>	R-counting forwards and backwards within 20	Fact families – addition and subtraction bonds to 20	R- recognising coins and notes	R - make equal groups	R - make equal groups - sharing	R- compare lengths and heights	Make equal parts	Recognise a half	Recognize and make 2-D and 3-D shapes	R-describe position (1)	R - telling time to the hour	R - introduce weight and mass	Consolidation and Assessments  R- measure mass  Compare mass  Measure mass in grams  Measure mass in kilograms  R-introduce capacity and volume  R - measure capacity Compare volume  Millilitres  Litres  Four operations with mass	
	R-tens and ones within 20	Check calculations	Count money – pence	Redistribute from unequal to equal groups	Make equal groups – sharing	R- measure lengths	Find a half	Find a half	Count sides on 2-D shapes	R-describe position (2)	R-telling time to the half hour	R- measure mass		
	R-counting forwards and backwards with 50	Compare number sentences	Count money – pounds (notes and coins)	R - add equal groups	R - Make equal groups – grouping	Measure length (cm)	Recognise a quarter	Recognise a quarter	Count vertices on 2-D shapes	Problem solving with position	O'clock and half past	Compare mass		
	R-tens and ones within 50	Know your bonds	Count money – notes and coins)	R - make arrays	Make equal groups - grouping	Measure length (m)	Find a quarter	Find a quarter	Draw 2-D shapes	Describe movement (1)	Quarter past and quarter to	Measure mass in grams		
	R-compare numbers within 50	Related facts	Count money – notes and coins	Recognise equal groups	Divide by 2	Compare lengths	Recognise a third	Recognise a third	Lines of symmetry	Describing movement (2)	Telling time to 5 minutes	Measure mass in kilograms		
	Count objects to 100 and read and write numbers in numerals and words (1)	Bonds to 100 (tens)	Select money	Make equal groups	Odd & even numbers	Order lengths	Unit fractions	Unit fractions	Lines of symmetry - draw the whole	Describing turns	R-writing time	R-introduce capacity and volume		
	Add and subtract 1s	Add and subtract 1s	Add equal groups	Add equal groups	Divide by 5	Four operations with lengths	Non-unit fractions	Non-unit fractions	Sort 2-D shapes	Describing movement and turns	Hours and days	R - measure capacity		
	10 more and 10 less	10 more and 10 less	Make the same amount	Multiplication sentences using the × symbol	Divide by 10	Make tally charts	Equivalence of 1/2 and 2/4	Equivalence of 1/2 and 2/4	Make patterns with 2-D shapes	Making patterns with shapes	Find durations of time	Compare volume		
	R-add by making 10	R-add by making 10	Compare money	Multiplication sentences from pictures	Make tally charts		Find three quarters	Find three quarters	Count faces on 3-D shapes	Making patterns with shapes	Compare durations of time	Millilitres		

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numbers in numerals and words (2)  Represent numbers to 100 (1)  Represent numbers to 100 (2)  Tens and ones with a part-whole model  Tens and ones using addition  Use a place value chart  Compare objects  Compare numbers  Order objects and numbers  R-Count in 2s, 5s and 10s  Count in 3s	Add a 2-digit and 1-digit number – crossing ten  R-subtraction - crossing 10  Subtract a 1-digit number from a 2-digit number – crossing ten  Add two 2-digit numbers – not crossing ten – add ones and add tens  Add two 2-digit numbers – crossing ten – add ones and add tens  Subtract a 2-digit number from a 2-digit number – not crossing ten  Subtract a 2-digit number from a 2-digit number – crossing ten – subtract ones and tens  R-find and make number bonds  Bonds to 100 (tens and ones)	Find the total  Find the difference  Find change  Two-step problems	Use arrays  R-make doubles  2 times-table  5 times-table  10 times-table	Draw pictograms (1)  Draw pictograms (2)  Interpret pictograms  Draw pictograms - 2, 5 and 10 (1)  Draw pictograms - 2,5 and 10 (2)  Interpret pictograms (2, 5 and 10)  Block diagrams	Count in fractions  Problem solving with fractions	Count edges on 3-D shapes  Count vertices on 3-D shapes  Sort 3-D shapes  Make patterns with 3-D shapes					Four operations with volume  Temperature (1)  Temperature (2)	
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	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13	Week 14
Autumn	Number: Place Value			Number: Addition and Subtraction 1				Measurement: Money		Number: Multiplication and Division 1				
Spring	Number: Multiplication and Division 2		Number: Statistics	Measureme nt: Length and Height	Number: Fractions 1			Geometry: Properties of space						
Summer	Geometry Position and Direction		Measurement: Time		Measurement: Mass and Capacity			Consolidation						