

Glenthorne Community Primary School

Maths overview 2021-2022

Year 1

	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 (within 10)				Number: Addition and Subtraction (within 10)					Geometry: Shape	Number: Place Value (within 20)		Consolidation and termly testing	
Spring	Number: Addition and Subtraction (within 20)			Number: Place Value (within 50)			Measurement: Length and Height		Measurement: Weight and Volume		Consolidation and termly testing			
Summer	Number: Multiplication and Division			Number: Fractions		Geometry: Position and Direction	Number: Place Value (within 100)		Measurement: Money	Measurement: Time		Consolidation and termly testing		

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Autumn	Spring	Summer
Number: Place Value (within 10) <ul style="list-style-type: none"> ➤ Sort objects ➤ Count objects ➤ Represent objects ➤ Count, read and write forwards from any number 0 to 10 ➤ Count, read and write backwards from any number 0 to 10 ➤ Count one more ➤ Count one less ➤ One-to-one correspondence start to compare groups ➤ Compare groups using language such as equal, more/greater, less/fewer ➤ Introduce $<$ $>$ $=$ symbols ➤ Compare numbers ➤ Order groups of objects ➤ Order numbers ➤ Order numbers (1st, 2nd, 3rd ...) ➤ The number line 	Number: Addition and Subtraction (within 20) <ul style="list-style-type: none"> ➤ Add by counting on ➤ Find and make number bonds ➤ Add by making 10 ➤ Subtraction - not crossing 10 ➤ Subtraction - crossing 10 ➤ Related facts ➤ Compare number sentences 	Number: Multiplication and Division <ul style="list-style-type: none"> ➤ Count in 10s ➤ Make equal groups ➤ Add equal groups ➤ Make arrays ➤ Make doubles ➤ Make equal groups - grouping ➤ Make equal groups - sharing
Number: Addition and Subtraction (within 10) <ul style="list-style-type: none"> ➤ Part-whole model ➤ Addition symbol ➤ Fact families - addition facts ➤ Find number bonds for numbers within 10 	Number: Place Value (within 50) <ul style="list-style-type: none"> ➤ Numbers to 50 ➤ Tens and ones ➤ Represent numbers to 50 ➤ One more one less ➤ Compare objects within 50 	Number: Fractions <ul style="list-style-type: none"> ➤ Find a half ➤ Find a quarter

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<ul style="list-style-type: none"> ➤ Systematic methods for number bonds within 10 ➤ Number bonds to 10 ➤ Compare number bonds ➤ Addition - adding together ➤ Addition - adding more ➤ Finding a part ➤ Subtraction - taking away, how many left? Crossing out ➤ Subtraction - taking away, how many left? Introducing the subtraction symbol ➤ Subtraction - finding a part, breaking apart ➤ Fact families - the 8 facts ➤ Subtraction - counting back ➤ Subtraction - finding the difference ➤ Comparing addition and subtraction statements 	<ul style="list-style-type: none"> ➤ Compare numbers within 50 ➤ Order numbers within 50 ➤ Count in 2s ➤ Count in 5s 	
Geometry: Shape <ul style="list-style-type: none"> ➤ Recognise and name 3-D shapes ➤ Sort 3-D shapes ➤ Recognise and name 2-D shapes ➤ Sort 2-D shapes ➤ Patterns with 3-D and 2-D shapes 	Measurement: Length and Height <ul style="list-style-type: none"> ➤ Compare lengths and heights ➤ Measure lengths 	Geometry: Position and Direction <ul style="list-style-type: none"> ➤ Describe turns ➤ Describe position
Number: Place Value (within 20) <ul style="list-style-type: none"> ➤ Count forwards and backwards and write numbers to 20 in numerals and words 	Measurement: Weight and volume <ul style="list-style-type: none"> ➤ Introduce weight and mass ➤ Measure mass 	Number: Place Value (within 100) <ul style="list-style-type: none"> ➤ Counting forwards and backwards within 100



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<ul style="list-style-type: none">➤ Numbers from 11 to 20➤ Tens and ones➤ Count one more and one less➤ Compare groups of objects➤ Compare numbers➤ Order groups of objects➤ Order numbers	<ul style="list-style-type: none">➤ Compare mass➤ Introduce capacity and volume➤ Measure capacity➤ Compare capacity	<ul style="list-style-type: none">➤ Partitioning numbers➤ Comparing numbers➤ Ordering numbers➤ One more, one less
		Measurement: Money <ul style="list-style-type: none">➤ Recognising coins➤ Recognising notes➤ Counting in coins
		Measurement: Time <ul style="list-style-type: none">➤ Before and after➤ Dates➤ Time to the hour➤ Time to the half hour➤ Writing time➤ Comparing time