

Glenthorne Community Primary School

Maths overview 2021-2022

Year 2

	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					Measurement: Money		Number: Multiplication and Division	Consolidation and termly testing		
Spring	Number: Multiplication and Division				Statistics		Geometry: Properties of Shape			Number: Fractions			Consolidation and termly testing	
Summer	Measurement: Length and Height		Geometry: Position and Direction		Measurement: Time		Measurement: Mass, Capacity and Temperature			Consolidation and termly testing				

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Autumn	Spring	Summer
Number: Place Value <ul style="list-style-type: none"> ➤ Count objects to 100 and read and write numbers in numerals and words ➤ Represent numbers to 100 ➤ Tens and ones with part-whole ➤ Tens and ones using addition ➤ Use a place value chart ➤ Compare objects ➤ Compare numbers ➤ Order objects and numbers ➤ Count in 3s 	Number: Multiplication and Division <ul style="list-style-type: none"> ➤ Recognise equal groups ➤ Make equal groups ➤ Add equal groups ➤ Multiplication sentences using the x symbol ➤ Multiplication sentences from pictures ➤ Use arrays ➤ 2-times table ➤ 5-times table ➤ 10-times table ➤ Make equal groups - sharing ➤ Make equal groups - grouping ➤ Divide by 2 ➤ Odd and even numbers ➤ Divide by 5 ➤ Divide by 10 	Measurement: Length and Height <ul style="list-style-type: none"> ➤ Measure length (cm) ➤ Measure length (m) ➤ Compare lengths ➤ Order lengths ➤ Four operations with lengths
Number: Addition and Subtraction <ul style="list-style-type: none"> ➤ Fact families - addition and subtraction bonds to 20 ➤ Check calculations ➤ Compare number sentences ➤ Related facts ➤ Bonds to 100 (tens) ➤ Add and subtract 1s ➤ 10 more and 10 less ➤ Add and subtract 10s 	Statistics <ul style="list-style-type: none"> ➤ Make tally charts ➤ Draw pictograms (1-1) ➤ Interpret pictograms (1-1) ➤ Draw pictograms (2,5 and 10) ➤ Interpret pictograms (2,5 and 10) ➤ Block diagrams 	Geometry: Position and Direction <ul style="list-style-type: none"> ➤ Describe movement ➤ Describe turns ➤ Describe movement and turns ➤ Making patterns with shapes

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<ul style="list-style-type: none"> ➤ Add a 2-digit number and 1-digit number - crossing 10 ➤ Subtract a 1-digit number from a 2-digit number - crossing 10 ➤ Add two 2-digit numbers - not crossing ten - add ones and tens ➤ Add two 2-digit numbers - crossing ten - add ones and 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 ➤ Bonds to 100 (tens and ones) ➤ Add three 1-digit numbers 		
Measurement: Money <ul style="list-style-type: none"> ➤ Count money - pence ➤ Count money - pounds (notes and coins) ➤ Count money - notes and coins ➤ Select money ➤ Make the same amount ➤ Compare money ➤ Find the total ➤ Find the difference ➤ Find change ➤ Two-step problems 	Geometry: Properties of Shape <ul style="list-style-type: none"> ➤ Recognise 2-D and 3-D shapes ➤ Count sides on 2-D shapes ➤ Count vertices on 2-D shapes ➤ Draw 2-D shapes ➤ Lines of symmetry ➤ Sort 2-D shapes ➤ Make patterns with 2-D shapes ➤ Count faces on 3-D shapes ➤ Count edges on 3-D shapes ➤ Count vertices on 3-D shapes ➤ Sort 3-D shapes ➤ Make patterns with 3-D shapes 	Measurement: Time <ul style="list-style-type: none"> ➤ O'clock and half past ➤ Quarter past and quarter to ➤ Telling time to 5 minutes ➤ Hours and days ➤ Find durations of time ➤ Compare durations of time



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Number: Multiplication and Division <ul style="list-style-type: none">➤ Make equal groups➤ Add equal groups➤ Make arrays	Number: Fractions <ul style="list-style-type: none">➤ Make equal parts➤ Recognise a half➤ Find a half➤ Recognise a quarter➤ Find a quarter➤ Recognise a third➤ Find a third➤ Unit fractions➤ Non-unit fractions➤ Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$➤ Find three quarters➤ Count in fractions	Measurement: Mass, Capacity and Temperature <ul style="list-style-type: none">➤ Compare mass➤ Measure mass in grams➤ Measure mass in kilograms➤ Compare volume➤ Millilitres➤ Litres➤ Temperature
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