

Glenthorne Community Primary School

Maths overview 2021-2022

Year 3

	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					Number: Multiplication and Division				Consolidation and termly testing	
Spring	Number: Multiplication and Division			Measurement: Money	Statistics		Measurement: Length and Perimeter			Number: Fractions		Consolidation and termly testing		
Summer	Number: Fractions			Measurement: Time			Geometry: Properties of Shape		Measurement: Mass and Capacity			Consolidation and termly testing		

Glenthorne Community Primary School

Maths overview 2021-2022

Year 3

Autumn	Spring	Summer
Number: Place Value <ul style="list-style-type: none"> ➤ Hundreds ➤ Represent numbers to 1,000 ➤ 100s, 10s and 1s ➤ Number line 1,000 ➤ Find 1,10 and 100 more and less than a given number ➤ Compare objects to 1,000 ➤ Compare numbers to 1,000 ➤ Order numbers ➤ Count in 50's 	Number: Multiplication and Division <ul style="list-style-type: none"> ➤ Comparing statements ➤ Related calculations ➤ Multiply 2-digits by 1-digit ➤ Divide 2-digits by 1-digit ➤ Scaling ➤ How many ways? 	Number: Fractions <ul style="list-style-type: none"> ➤ Making the whole ➤ Tenths ➤ Count in tenths ➤ Tenths as decimals ➤ Fractions on a number line ➤ Fractions of a set of objects ➤ Equivalent fractions ➤ Compare fractions ➤ Order fractions ➤ Add fractions ➤ Subtract fractions
Number: Addition and Subtraction <ul style="list-style-type: none"> ➤ Add and subtract multiples of 100 ➤ Add and subtract 3-digit and 1-digit - not crossing 10 ➤ Add and subtract 3-digit and 1-digit crossing 10 ➤ Subtract a 1-digit number from a 3-digit number - crossing 10 ➤ Add and subtract 3-digit and 2-digit numbers - not crossing 100 ➤ Subtract a 2-digit number from a 3-digit number - crossing 100 	Measurement: Money <ul style="list-style-type: none"> ➤ Pounds and pence ➤ Convert pounds and pence ➤ Add money ➤ Subtract money ➤ Give change 	Measurement: Time <ul style="list-style-type: none"> ➤ Months and years ➤ Hours in a day ➤ Telling the time to 5 minutes ➤ Telling the time to the minute ➤ Using a.m. and p.m. ➤ 24-hour clock ➤ Finding the duration ➤ Comparing durations ➤ Start and end times ➤ Measuring time in seconds



Glenthorne Community Primary School

Maths overview 2021-2022

Year 3



<ul style="list-style-type: none">➤ Add and subtract 100s➤ Spot the pattern - making it explicit➤ Add and subtract 2 and 3-digit numbers - not crossing 10 or 100➤ Add 2 and 3 - digit numbers - crossing 10 or 100➤ Subtract 2 and 3 - digit numbers - crossing 10 or 100➤ Add two 3-digit numbers - not crossing 10 or 100➤ Add two 3-digit numbers - crossing 10 or 100➤ Subtract a 3-digit from a 3-digit number - no exchange➤ Subtract a 3-digit from a 3-digit number - exchange➤ Estimate answers to calculations➤ Check answers		
Number: Multiplication and Division <ul style="list-style-type: none">➤ Multiplication - equal groups➤ Multiply by 3➤ Divide by 3➤ The 3 times table➤ Multiply by 4➤ Divide by 4➤ The 4 times table➤ Multiply by 8➤ Divide by 8	Statistics <ul style="list-style-type: none">➤ Pictograms➤ Bar Charts➤ Tables	Geometry: Properties and Shape <ul style="list-style-type: none">➤ Turns and angles➤ Right angles in shapes➤ Compare angles➤ Draw accurately➤ Horizontal and vertical➤ Parallel and perpendicular➤ Recognise and describe 2-D shapes➤ Recognise and describe 3-D shapes

Glenthorne Community Primary School

Maths overview 2021-2022

Year 3

➤ The 8 times table		➤ Make 3-D shapes
	Measurement: Length and Perimeter <ul style="list-style-type: none"> ➤ Measure length ➤ Equivalent lengths - m and cm ➤ Equivalent lengths - mm and cm ➤ Compare lengths ➤ Add lengths ➤ Subtract lengths ➤ Measure perimeter ➤ Calculate perimeter 	Measurement: Mass and Capacity <ul style="list-style-type: none"> ➤ Measure mass ➤ Compare mass ➤ Add and subtract mass ➤ Measure capacity ➤ Compare capacity ➤ Add and subtract capacity
	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 $\frac{2}{4}$ ➤ Count in fractions 	