

Maths Curriculum Overview

EYFS

Mathematics

Number

Term	Autumn 1 <i>Who Are We?</i>	Autumn 2 <i>Let's Go Outside</i>	Spring 1 <i>Down in the Jungle</i>	Spring 2 <i>When I Grow Up</i>	Summer 1 <i>Looking After Our Planet</i>	Summer 2 <i>Where Next?</i>	Early Learning Goal
Skills	Base Line assessments Recognising 1, 2 and 3 Comparing Amounts	Find, subitize and recognize 1,2,3,4,5. Find one more/less Composition 1, 2,3,4,5.	Introduce Zero Find, subitize and represent 0-5 and 6,7,8 Composition 6,7,8 Doubling	Finding 9,10 Comparing numbers to 10 Number Bonds to 10 Doubling	Red Rose Maths: Counting, Comparing and Ordering Numbers Numbers to 20	Red Rose Maths: Multiplication and Division Addition and Subtraction Numbers to 20	Have an understanding of number to 10, linking names of numbers, numerals, their value, and their position in the counting order; - Subitise (recognise quantities without counting) up to 5; Automatically recall number bonds for numbers 0-5 and for 10, including corresponding partitioning facts.
Possible Learning Tasks	Various Counters/objects Number Cards 1-5 Comparing Groups Number Songs/Rhymes	Various Counters/objects Number cards 1-10 Number lines 1-10 Tens Frames Number songs/Rhymes	Various Counters/objects Number cards 1-10 Number Lines 1-10/1-20 Tens Frames Number Songs/Rhymes/Games	Various Counters/objects Number Bond cards Matching Doubles Cards Tens Frames Number Songs/Games	Various counters/Objects Pattern Cards Number cards 1-20 Number lines 1-20 100 square Adding/Take Away Machine	Various counters/Objects Pattern Cards Number cards 1-20 Number Bond cards 100 square Adding/Take Away Machine	

Numerical Pattern

Term	Autumn 1 <i>Who Are We?</i>	Autumn 2 <i>Let's Go Outside</i>	Spring 1 <i>Down in the Jungle</i>	Spring 2 <i>When I Grow Up</i>	Summer 1 <i>Looking After Our Planet</i>	Summer 2 <i>Where Next?</i>	Early Learning Goal
Skills	Match and sort Exploring pattern Compare size, Mass and capacity	Circle and triangles Positional language Shapes in the Environment Identify Shapes with 4 sides.	Compare mass Compare capacity Balance Making Pairs, Odds/Evens Combining 2 Groups Conceptual subitizing	Length Height Time Odds Evens Shape Patterns	Red Rose Maths: Comparing and Ordering measures Money Shape and sorting	Red Rose Maths: Space and Pattern Time	Verbally count beyond 20, recognising the pattern of the counting system; - Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity; - Explore and represent patterns within numbers up to 10, including evens and odds, double facts and how quantities can be distributed equally.
Possible Learning Tasks	Sorting Cards Continuing or Creating Patterns cards Various sized objects Various sized containers	Tangram shapes Positional language treasure hunt. Everyday objects linked to shape Model building activities.	Scales Various Containers Groups of Objects – Odd and Even Subitizing cards	Cubes to measure Clocks Tangram shapes Shape pattern cards.	2D shapes Interlocking shapes Sharing tasks Matching Groups	Sequencing activities Pattern making – fine motor	

Primary Maths Series — Year 1 at a glance

	Autumn Term	Spring Term	Summer Term
Week 1	Number and Place Value: Numbers to 10 Lesson breakdown	Calculations: Addition and Subtraction within 20 Lesson breakdown	Calculations: Multiplication Lesson breakdown
Week 2		Geometry – Properties of Shape: Shapes and Patterns Lesson breakdown	Calculations: Division Lesson breakdown
Week 3	Calculations: Addition and Subtraction Lesson breakdown	Measurement: Length and Height Lesson breakdown	Fractions: Fractions Lesson breakdown
Week 4		Revision and Mid-Year (A) Tests	Number and Place Value: Numbers to 100 Lesson breakdown
Week 5		Review and Remediation	Measurement: Time Lesson breakdown
Week 6			Measurement: Money Lesson breakdown
Week 7		Geometry – Position and Direction: Positions Lesson breakdown	Measurement: Volume and Capacity Lesson breakdown
Week 8	Number and Place Value: Numbers to 20 Lesson breakdown	Number and Place Value: Numbers to 40 Lesson breakdown	Measurement: Mass Lesson breakdown
Week 9		Calculations: Addition and Subtraction Lesson breakdown	Geometry – Position and Direction: Space Lesson breakdown
Week 10	Calculations: Addition and Subtraction within 20 Lesson breakdown	Calculations: Multiplication Lesson breakdown	Revision and End-of-Year (B) Tests
Week 11			Review and Remediation
Week 12			

Primary Maths Series — Year 2 at a glance

	Autumn Term	Spring Term	Summer Term
Week 1	Number and Place Value: Numbers to 10 Lesson breakdown	Measurement: Mass and Temperature Lesson breakdown	Fractions: Fractions Lesson breakdown
Week 2			
Week 3	Calculations: Addition and Subtraction Lesson breakdown	Statistics: Pictograms Lesson breakdown	Assessment
Week 4		Mid-Year (A) Tests and Remediation	
Week 5		Calculations: More Word Problems Lesson Breakdown	
Week 6	Calculations: Multiplication of 2, 5 and 10 Lesson breakdown	Measurement: Money Lesson Breakdown	Measurement: Time and Volume Lesson breakdown
Week 7			
Week 8	Calculations: Multiplication and Division of 2, 5 and 10 Lesson breakdown	Geometry – Properties of Shapes: 2D Shapes Lesson breakdown	Revision and End-of-Year (B) Tests
Week 9			
Week 10	Measurement: Length Lesson breakdown	Geometry – Properties of Shapes: 3D Shapes Lesson breakdown	Review and Revisit Topics
Week 11			
Week 12	Measurement: Mass Lesson breakdown	Fractions: Fractions Lesson breakdown	

Primary Maths Series — Year 3 at a glance

	Autumn Term	Spring Term	Summer Term
Week 1	Number and Place Value: Numbers to 1000 Lesson breakdown	Measurement: Length Lesson breakdown	Statistics: Pictographs and Bar Graphs Lesson breakdown
Week 2			
Week 3	Calculations: Addition and Subtraction Lesson breakdown	Measurement: Mass Lesson breakdown	Fractions, Decimals and Percentages: Fractions Lesson breakdown
Week 4		Measurement: Volume Lesson breakdown	
Week 5			
Week 6		Mid-Year (A) Tests and Remediation	
Week 7			Geometry – Properties of Shapes: Angles Lesson breakdown
Week 8	Calculations: Multiplication and Division Lesson breakdown	Measurement: Money Lesson breakdown	
Week 9			Geometry – Properties of Shapes: Lines and Shapes Lesson breakdown
Week 10			
Week 11	Calculations: Further Multiplication and Division Lesson breakdown	Measurement: Time Lesson breakdown	Measurement: Perimeter of Figures Lesson breakdown
Week 12			End-of-Year (B) Tests and Remediation

Primary Maths Series — Year 4 at a glance

	Autumn Term	Spring Term	Summer Term	
Week 1	Number and Place Value: Numbers to 10 000 Lesson breakdown	Calculations: Further Multiplication and Division Lesson breakdown	Measurement: Money Lesson breakdown	
Week 2			Statistics: Graphs Lesson breakdown	Measurement: Length, Mass and Volume Lesson breakdown
Week 3				Measurement: Area and Perimeter of Figures Lesson breakdown
Week 4	Calculations: Addition and Subtraction within 10 000 Lesson breakdown	Fractions, Decimals and Percentages: Fractions Lesson breakdown	Geometry – Properties of Shapes: Geometry Lesson breakdown	
Week 5				
Week 6			Mid-year (A) Tests and Remediation	Geometry – Position and Direction: Position and Movement Lesson breakdown
Week 7				Number and Place Value: Roman Numerals Lesson breakdown
Week 8	Calculations: Multiplication and Division Lesson breakdown	Fractions, Decimals and Percentages: Fractions Lesson breakdown	Review and Revision	
Week 9				
Week 10			End-of-year (B) Tests and Remediation	
Week 11	Calculations: Further Multiplication and Division Lesson breakdown	Money		
Week 12				

Primary Maths Series – Year 5 at a glance

	Autumn Term	Spring Term	Summer Term
Week 1	Number and Place Value: Numbers to 1 000 000 Lesson breakdown	Fractions, Decimals and Percentages: Fractions Lesson breakdown	Geometry – Position and Direction: Position and Movement Lesson breakdown
Week 2			Measurement: Measurements Lesson breakdown
Week 3			
Week 4	Calculations: Addition and Subtraction Lesson breakdown	Mid-year (A) Tests and Remediation	Measurement: Area and Perimeter Lesson breakdown
Week 5			
Week 6	Calculations: Multiplication and Division Lesson breakdown	Fractions, Decimals and Percentages: Decimals Lesson breakdown	Measurement: Volume Lesson breakdown
Week 7			
Week 8			Number and Place Value: Roman Numerals Lesson breakdown
Week 9			
Week 10	Calculations: Word Problems Lesson breakdown	Geometry – Properties of Shapes: Geometry Lesson breakdown	Review and Revision
Week 11	Statistics: Graphs Lesson breakdown		End-of-Year (B) Tests and Remediation
Week 12			Revision Topics

Year 6

	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
Week 1	Place value and decimals	2d and 3d shapes	Place Value	Four operations	Fractions	Measures
Week 2	Addition and subtraction	Algebra	Addition and Subtraction	Ratio Week	Geometry	All 4 operations/BODMAS
Week 3	Multiplication	Area and perimeter	Fractions	2D and 3D shape	Algebra	Fractions
Week 4	Division	Assessment and Measurement	Division and Multiplication including BODMAS	Area and Perimeter	Four operations	Place Value and Decimals
Week 5	Fractions	Ratio	Temp and Mean	Assessment and Graphs	SAT's Week	Geometry
Week 6	Fractions	Statistics-graphs	Measurements		PGL Residential	Applying our skills
Week 7	Geometry-angles	Co-ordinates and translations				