

Whole School Mathematics Curriculum Map

	Autumn 1	Autumn 2 <i>Times Tables Rockstar Day</i>	Spring 1 <i>NSPCC Numbers Day</i>	Spring 2 <i>Maths and Science Week</i>	Summer 1	Summer 2
<i>Enrichments</i>						
Reception Whiterose Maths	Number Land Numbers 1-3 Match and sort objects Compare amounts Compare size and capacity Explore simple patterns Copy and continue simple patterns Create simple patterns	Number Land Numbers 1-5 Find, subitise and represent numbers 1, 2 and 3 1 more 1 less Composition of 1, 2 and 3 Circles and triangles Shapes in the environment Find, subitise and represent 4 and 5 Composition of 4 and 5 Shapes with 4 sides	Introduce zero Find, subitise and represent 0- 5 1 more and 1 less Exploring and comparing capacity Find and represent 6, 7 and 8 Make pairs –odd and even Find and make doubles to 8	Explore and compare length Explore and compare height Order and sequence time Find, compare and represent numbers to 10 Composition to 10 Number bonds to 10 Doubles to 10 Exploring 3D shapes	Building numbers beyond 10 Continue patterns beyond 10 Verbal counting beyond 20 Adding more and taking away Rotate and manipulating shapes	Repeating patterns Own pattern rules Visualise from different positions Describe positions Represent maps with models Create own maps Patterns and relationships Consolidation
Year 1 Red Rose Mastery	Number and Place Value (2 weeks) Length and mass/weight Addition and subtraction (2 weeks) 2D and 3D shapes	Sequencing and sorting Fractions Capacity and Volume Money Time Assess and Review week	Number and Place Value (2 weeks) Mass/weight 2D and 3D shape Counting and Money Multiplication Division	Length and Mass/weight Addition and Subtraction Fractions Position and Direction Time Assess and Review week	Number and Place Value Addition and Subtraction Capacity and Volume Fractions Position and Direction Time 2D and 3D shape	Time Multiplication and Division Statistics Calculation Measurement Sorting and Sequencing Assess and Review week <i>Forest School</i>
Year 2 Red Rose Mastery	Number and place value (2/3 weeks) Length and mass/weight Addition and subtraction (2 weeks) 2D and 3D shape	Counting, multiplication and sorting Statistics Fractions Capacity/volume/money Time	Number and place value Measurement Addition and subtraction Money Multiplication and division (2 weeks)	Length and Mass/weight Addition and Subtractions 2D and 3D Shapes Fractions Position and direction Time	Number and place value Statistics Addition and subtraction 2D and 3D Shapes Fractions, Position and direction Time	Mental addition and subtraction Multiplication and division Statistics and calculations Measurement

		Assess and Review week		Assess and Review week	<i>Forest School</i>	Assess and Review week
Year 3 Red Rose Mastery	Place Value Mental calculation 2D shape Length inc perimeter Statistics Written Addition Written Subtraction	Counting, multiplication, tables (3x, 4x) Written and mental multiplication Written and mental division Time 3D shape Assess and Review week <i>Forest School</i>	Place value Mental addition Subtraction Fractions Fractions division Volume and capacity Mass Multiplication (8x) Multiplication Statistics, measure and money	2D and 3D shape inc sorting Additions and Subtraction (statistics) Fractions Position and Direction Time Assess and Review week	Multiplication Facts(statistics) Addition and Subtractions (measures) Multiplication and division (measures) 2D shape inc sorting Decimals Addition and Subtraction (money) 3D shape inc sorting	Place Value (measures) Mental calculation Fractions Measures Statistics Assess and Review week
Year 4 Red Rose Mastery	Place Value, addition and subtraction Length and perimeter Statistics Addition and subtraction <i>Forest School</i>	Multiplication tables (3x and 4x) Multiplication Division Time 3D shapes Assess and Review week	Place value, addition and subtraction Multiplication Fractions Division Volume, capacity and mass	2D shape Addition and subtraction and statistics Fractions Position and direction Time Assess and Review week	Addition and subtraction Multiplication and division 2D shape Decimal place value 3D shape	Place value Calculation Fractions Statistics Time Assess and Review week
Year 5	Place value Addition and subtraction Statistics	Multiplication and division Fractions	Place value and negative numbers Addition and subtraction	Fractions Geometry (shape) Measurement (volume)	Place value Measurement and statistics	Division Fractions Percentages

Red Rose Mastery	Geometry- angles Geometry and measures <i>- Moneywise</i> <i>- More Able Maths</i> <i>Workshop- Peel Park</i>	Multiplication and area Time Assess and Review week	Multiplication Measures (length, mass and capacity) Geometry <i>Moneywise</i>	Statistics Problem solving using bar modelling Assess and Review week <i>Forest School</i>	Geometry Addition and subtraction Multiplication <i>Moneywise</i>	Statistics Measurement Assess and Review week
Year 6 Red Rose Mastery	Number and Place Value and Decimals Addition and Subtraction Multiplication Division <i>- Moneywise</i> <i>- More Able Maths</i> <i>Workshop- Peel Park</i>	Fractions, decimals and percentages Algebra and sequences Geometry and area Statistics Assess and review	Place value, negative numbers and number sequences Coordinates and Geometry Calculation Fractions <i>- Moneywise</i> <i>- Forest School</i>	Ration and proportion Statistics Geometry (2-D and 3-D shape) Perimeter, Area and Volume Algebra Assess and review	SATs Revision Test week Applied maths <i>- Moneywise</i>	Addition and Subtraction Multiplication Division Applied Maths Assess and review