

## 2022-2023 Maths Curriculum Plan



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	<u>Autumn Term</u> 1⁵¹ <u>half</u>	<u>Autumn Term</u> 2 <sup>nd</sup> half	Spring Term 1 <sup>st</sup> half	Spring Term 2 <sup>nd</sup> half	Summer Term 1 <sup>st</sup> half	Summer Term 2 <sup>nd</sup> half					
Early Yea	Early Years - Statutory Framework for EY 2021/Development Matters Non Statutory 2020/Reception also links to White Rose Hub Scheme of Work										
Craig Park	Numbers: Develop counting like behaviour, such as making sounds, pointing or saying some numbers in sequence. Numbers Patterns Take part in finger rhymes with numbers. Shape, Space and Measurement: Combine objects like stacking blocks and cups. Put objects inside others and take them out again.; Daily routine	Numbers: React to changes of amount in a group of up to three times. Shape, Space and Measurement: Complete inset puzzles. Sorting objects Daily routine	Numbers: Recites some numbers in everyday contexts, sometimes skipping numbers '1-2-3-5' (may start using counting behaviours Numbers Patterns Compare amounts saying lots, more Shape, Space and Measurement: Compare size - big/small Daily routine	Numbers: Representing number through objects and marks Numbers Patterns Compare amounts saying lots, more, same Shape, Space and Measurement: Compare height - tall/short Daily routine	Numbers: Fast recognition of up to 2 objects Numbers Patterns Recite numbers in sequence Shape, Space and Measurement: Compare heavy/light Daily routine	Numbers: Begin to link numerals and amounts to 3 Numbers Patterns Recite numbers in sequence up to 3 Shape, Space and Measurement: Notice patterns and arrange things in patterns Daily routine					
Nursery	Numbers: Show 'finger numbers to 3' Chanting numbers Number Songs – Counting up Counting anything: Objects, jumps, claps, beats Numbers Patterns Compare quantities using vocabulary: more, less, fewer, same Shape, Space and Measurement: Select shapes appropriately for building or creating pictures and models. Combine shapes to make new ones. Daily routine	Numbers: Show 'finger numbers to 3-5' Link numerals and objects to amounts to 3 Subitise Fast recognition of up to 2 objects (subitise) Say ne number for each item. Numbers Patterns Experient with symbols and marks as well as numerals. Shape, Space and Measurement: Select shapes appropriately for building or creating pictures and models - tabletops Daily routines	Numbers: Show 'finger numbers to 5' Link numerals and objects to amounts to 5 Subitise Fast recognition of up to 3 objects (subitise) Say one number for each item. Numbers Patterns Experient with symbols and marks as well as numerals Shape, Space and Measurement: Make comparisons between objects relating to size, length, weight (mass) and capacity. Daily routines	Numbers: Explore the composition of numbers to 5 Link numerals and objects to amounts to 5 Subitise Fast recognition of up to 3 objects (subitise) Say one number for each item. Numbers Patterns Talk about and identify patterns. Shape, Space and Measurement: Talk about and explore 2D shapes using informal mathematical language. Patterns Sequence events (T4W) Daily routines	Numbers: Automatic recall number bonds. Solve real world maths problems with numbers up to 5. Recite numbers up to 10. Subitise Fast recognition of up to 5 objects (subitise) Say one number for each item. Solve real world maths problems with numbers up to 5. Numbers Patterns Talk about and identify patterns. Extend and patterns . Shape, Space and Measurement: Understand position through words alone e.g. under, over, on top of, etc. Discuss routes and locations. Sequence events (T4W) Daily routines	Numbers: Explore the composition of numbers to 5. Link numerals and to amounts to 5 Recite numbers to 10 (and beyond) Subitise Fast recognition of up to 5 objects (subitise) Say one number for each time. Solve real world maths problems with numbers up to 5 Numbers Patterns Talk about and identify patterns. Extend and create patterns Notice errors in patterns Shape, Space and Measurement: Talk about and explore 3D shapes using informal mathematical language; Daily routines					
Reception	WRH - Getting to Know you Settling in Routines Positional language WRH - Just Like Me Match and sort Compare amounts Compare size, mass & capacity Exploring pattern	WRH - It's me 1,2,3 Representing 1, 2, 3 Comparing 1,2,3 Composition of 1,2,3 Circles and triangles Positional language WRH - Light and Dark Representing numbers to 5 One more or less Shapes with 4 sides; Time	WRH - Alive in 5! Introducing 0 Comparing numbers to 5 Composition of 4 & 5 Compare mass Compare capacity WRH - Growing 6, 7, 8 Combining two amounts Making pairs Length and height; Time	WRH - Building 9&10 Combining to 9 and 10 Comparing numbers to 10 Bonds to 10 3D shapes Spatial awareness Patterns WRH - Consolidation of Learning	WRH - To 20 and beyond Build numbers beyond 10 Count patterns beyond 10 Spatial reasoning Make, rotate, manipulate WRH - First, now, then Adding more Taking away Spatial reasoning 2 Compose and decompose	WRH - Find my pattern Doubling Sharing and grouping Even & odd Spatial reasoning 3 WRH - On the move Consolidating key skills Deepening understanding Patterns and relationships Spatial reasoning 4; Mapping					



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KS1 Nati	KS1 National Curriculum - White Rose Hub Schemes of Work									
Year 1	Number and place value within 10 Addition and subtraction within 10 End of units quizzes	Place value within 20 Consolidation End of units quizzes	Addition and subtraction within 20 Place value within 50 End of units quizzes	Length and height Mass and volume Multiplication and division End of units quizzes	Recap multiplication and division Fractions Position and direction Place value to 100 End of units quizzes	Money Shape Time Revision and closing gaps End of units quizzes				
Year 2	Number and place value up to 100 Addition and subtraction End of units quizzes	Money Shape End of units quizzes	Multiplication and division Length and height Mass, capacity, temperature End of units quizzes	Fractions Time Statistics End of units quizzes	Position and direction Revision and closing the gaps SATs tests	Maths Enrichment activities Closing the gaps and assessments				
KS2 Nati	KS2 National Curriculum - White Rose Hub Schemes of Work									
Year 3	Number and place value up to 1000 Addition and subtraction End of units quizzes	Multiplication and division units A&B Consolidation End of units quizzes	Consolidate 4 operations Length and perimeter Mass and capacity End of units quizzes	Fractions units A&B End of units quizzes	Recap 4 operations Money (use opportunities using 4 operations) Time End of units quizzes	Shape Statistics Consolidation, revision and summative assessments End of units quizzes				
Year 4	Number and place value up to 10000 Addition and subtraction End of units quizzes	Multiplication and division units A&B End of units quizzes	Consolidate 4 operations Area Length and perimeter End of units quizzes	Fractions Decimals units A&B End of units quizzes	Consolidate decimals Money Time (incl. Roman numerals) Shape End of units quizzes	Position and direction Statistics Consolidation, revision End of units quizzes				
Year 5	Number and place value up to 1000000 Addition and subtraction End of units quizzes	Multiplication and division units A&B Consolidation End of units quizzes	Consolidate Multiplication Division B Fraction B Decimals and percentages End of units quizzes	Statistics Perimeter and Area Decimals End of units quizzes	Shape Position and direction Negative numbers End of units quizzes	Measurement - converting units Volume Consolidation, revision and End of units quizzes				
Year 6	Number and place value 4 operations Fractions A End of units quizzes	Fractions B  Measurement - Converting units Ratio End of unit quizzes	Algebra Decimals Fractions, decimals and percentages Statistics	Area. perimeter and volume Statistics Shape Revision and summative assessments	Revision and closing the gaps SATs tests	Maths Enrichment activities Closing the gaps and assessments				