



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	1. Match Sort and Compare 2. Talk about Measure and Patterns 3. It's Me 1, 2, 3 4. Circles and Triangles 5. 1,2,3,4,5 6. Shapes with 4 Sides		7. Alive in 5 8. Mass and Capacity 9. Growing 6, 7, 8 10. Length Height and Time 11. Building 9 and 10 12. Explore 3-D Shapes		13. To 20 and Beyond 14. How Many Now? 15. Manipulate, Compose and Decompose 16. Sharing and Grouping 17. Visualise, Build and Map 18. Make Connections	
Year 1	1. Counting, recognising and comparing numbers 0 – 10 2. Counting to and from 20 3. Counting in tens - decade numbers 4. Pattern in counting from 20 to 100 5. Comparing quantities - part part whole relationships 6. Composition of numbers 0 to 5 7. Recognise, compose, decompose and manipulate 2D and 3D shapes		8. Composition of numbers 6 to 10 9. Additive structures: addition 10. Additive structures: addition and subtraction 11. Addition and subtraction facts within 10 12. Composition of numbers 11 to 19 13. Numbers 0 to 20 in different contexts		14. Unitising and coin recognition - counting in 2s, 5s and 10s 15. Unitising and coin recognition - value of a set of coins 16. Solving problems in a range of contexts 17. Position and direction including fractions of turns 18. Time - sequencing events and telling the time to the hour and half hour	
Year 2	1. Composition of multiples of 10 2. Counting and representing the numbers 20 to 99 3. Comparing, ordering and partitioning 2-digit numbers 4. Secure fluency of addition and subtraction facts within 10 5. Calculating within 20 6. Adding and subtracting ones and tens to and from 2-digit numbers 7. Grouping objects in different ways and relating to multiplication 8. Representing counting in 2s, 5s and 10s as the 2, 5 and 10 times tables		9. Representing counting in 5s as the 5 times table and link to the 10 times tables 10. Multiplying by 2, doubling and halving (factors and products) 11. Introduction to division structures 12. Shape: discuss and compare 2D and 3D shapes 13. Addition and subtraction of two 2-digit numbers		14. Money: recognise coins and use £ and p symbols 15. Fractions: identify equal parts and be familiar with halves, thirds and quarters 16. Time: write and tell the time to five minutes 17. Position and direction 18. Doubling, halving, quotative and partitive division 19. Sense of measure - capacity, volume and mass	
Year 3	1. Review strategies for adding and subtracting across 10. 2. Securing place value to 100 and applying to addition and subtraction. 3. Bridging 100: counting on and back in 10s, adding/subtracting multiples of 10. 4. Measuring length and recording in tables. 5. Representing 3-digit numbers, comparing and positioning on number lines. 6. Measures: mass and capacity 7. Right angles 8. Informal and mental strategies for adding and subtracting two 3-digit numbers		9. Understand additive relationships and apply them to rearrange equations 10. Column addition 11. 2, 4 and 8 times tables: using times tables to solve problems 12. Column subtraction 13. Unit fractions as part of a whole 14. Identify parts and wholes in different contexts 15. Compare and order unity fractions 16. Calculate the value of a part (fractions as operators)		17. Non-unit fractions 18. Composition of non-unit fractions: addition and subtraction 19. Parallel and perpendicular sides of polygons 20. Tell the time to the nearest minute and compare units of time.	

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 4	1. Review of column addition and subtraction 2. Secure place value to 1000: apply to addition and subtraction: multiples of 100 3. Calculation and conversion of measure 4. Comparing, ordering and rounding 4-digit numbers 5. Column addition and subtraction with 4-digit numbers 6. Perimeter 7. Represent counting in threes and sixes as the 3 and 6 times tables 8. Relationship between the 3 and 6 times tables and tests of divisibility 9. Represent counting in nines as the 9 times table		10. Relationship between the 3 and 9 times tables 11. 7 times table: odd and even patterns, square numbers and tests of divisibility 12. Understand and represent multiplicative structures 13. Apply distributive law to multiplication 14. Understand what happens when a number is multiplied or divided by 10 and 100 15. Coordinates 16. Review of fractions 17. Composition of fractions greater than one 18. Compare and order mixed numbers and position on a number line		19. Addition and subtraction of fractions and mixed numbers (within a whole) 20. Convert improper fractions to mixed numbers and vice versa 21. Efficient strategies for adding and subtracting mixed numbers (crossing a whole) 22. Properties of 2D and 3D shapes and symmetry 23. Money: Apply efficient strategies when calculation with money 24. Time: Convert between 12 and 24 hour clocks: analogue and digital 25. Division with remainders	
Year 5	1. Understand tenths as part of a whole, represent and calculate mentally 2. Compose and calculate with decimals including column addition and subtraction 3. Understand hundredths as parts of a whole and represent 4. Use knowledge of decimals to solve problems in different contexts: length 5. Negative numbers 6. Multiplication by partitioning leading to short multiplication (2 by 1-digit) 7. Multiplication by partitioning leading to short multiplication (3 by 1-digit) 8. Division by partitioning leading to short division (2 and 3-digits by 1-digit) 9. Understand the concept of area		10. Link area of rectangles to multiplication 11. Compare and describe measurements using knowledge of multiplication and division 12. Calculating with decimal fractions 13. Understand the concept of volume 14. Multiply 3 or more numbers (commutative and associative laws) 15. Understand and use the concept of factorisation (square and prime numbers) 16. Use common factors and multiples to solve calculations efficiently 17. Multiply a proper fraction by a whole number		18. Multiply improper fractions and mixed numbers by a whole number 19. Find unit and non-unit fractions of whole numbers exploring parts and wholes 20. Comparing fractions using equivalence and decimals 21. Converting units 22. Angles: compare, name, estimate and measure angles	
Year 6	1. Place Value 2. Addition and Subtraction 3. Fractions 4. Converting Units		5. Ratio 6. Algebra 7. Decimals 8. Fractions Decimals and Percentages 9. Area Perimeter and Volume 10. Statistics		11. Shape 12. Position and Direction 13. Geometry	