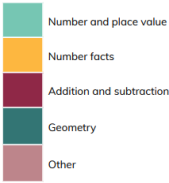
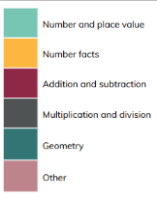


Maths Long Term Overview

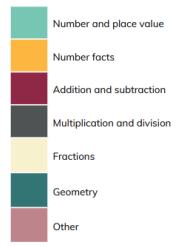
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Key Documents: Story Time Maths Materials <i>(Please see Story Time LT Plan for Additional Detail including focus text and rhymes to support key learning)</i>					
	Finger Numbers & Rhyme Colours Sorting and Classification Noticing Pattern	Finger numbers to 5 Counting and reciting numbers past 5 Awareness of numbers in the environment Subitising to 3 Sequencing AB patterns	Finger numbers to 5 Verbally counting to 10 Subitising to 4 More than / same – comparing amounts 1:1 correspondence to 5 Start to link numerals to amounts	More than / same comparing amounts Discussing shape and recognising 2D shapes Comparing size with bigger and smaller Comparing Length with bigger and smaller Patterns in the environment	Positional language Directional language Describe a familiar route Recognising, counting and making numbers in 5. Errors in repeating patterns – growing patterns 1:1 correspondence to 10 1 more/1 less	Comparison relating to capacity/weight more/less Sequencing time – day/night, days of the week, months of the year Subitising to 5 Counting to 5 (and beyond) Capacity
Reception	Key Documents: Mastering Number NCETM <i>(Please see NCETM Plans for additional detail) / EET Story Time Maths Supplementary Units</i> <i>(Please see below for LT coverage of units and MT plan for further detail)</i>					
	<u>Mastering Number (5 weeks)</u> Subitising within 3 Counting Explore how all numbers are made of 1s Composition of 3 and 4 Subitising objects and sounds Language of comparison: more than / fewer than <u>EET Story Time Unit (2 weeks)</u> SSM STU 1 – Pattern SSM STU 2 – 2D Shapes	<u>Mastering Number (5 weeks)</u> Five-ness of 5 Comparison of sets by matching Language of comparison Explore the concept of ‘whole’ and ‘part’ Composition of 3,4,5 Match numerals to quantities within 10 Verbal counting beyond 20 <u>EET Story Time Unit (2 weeks)</u> SSM STU 3 – Length and Height SSM STU 4 – 3D Shapes	<u>Mastering Number (5 weeks)</u> Subitising within 5 Matching numerals to quantities within 5 Focus on 5 Focus on 6 and 7 as 5 and a bit Compare sets and use language of comparison: more than, fewer than, equal Make unequal sets equal <u>EET Story Time Unit (1 week)</u> SSM STU 5 – Time	<u>Mastering Number (5 weeks)</u> ‘Staircase’ pattern of ordering numbers Ordering numbers to 8 Use language of less than Doubles – explore how some numbers can be made with two equal parts Sorting numbers according to attributes – odd and even <u>EET Story Time Unit (1 week)</u> SSM STU 6 – Mass & Weight	<u>Mastering Number (5 weeks)</u> Counting – larger sets and things that cannot be seen Subitising to 6 Composition – 5 and a bit Composition of 10 Comparison linked to ordinality <u>EET Story Time Unit (2 weeks)</u> SSM STU 7 – 2D Shapes SSM STU 8 – Capacity & Volume	<u>Mastering Number (6 weeks)</u> Subitise to 5 – introduce rekenrek Automatic recall of bonds to 5 Composition of numbers to 10 Comparison Number Patterns Counting <u>EET Story Time Unit (1 week)</u> SSM STU 9 – 3D Shapes

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year One	Key Documents: NCETM / Oak Units (outlined below)/ Mastering Number Year One (See Mastering Number LT / Weekly Plan) Additional 20-minute daily session					
	<p>Number & Place Value</p> <p><u>NCETM Reference (7 weeks)</u> Unit 1 - Previous Reception experience and counting within 100</p> <p><u>Oak Academy Weeks 1-3</u> Unit 1. Counting, recognising and comparing numbers 0-10</p> <p><u>Weeks 4-5</u> Unit 2. Counting to and from 20</p> <p><u>Week 6</u> Unit 3. Counting in tens- decade numbers</p> <p><u>Week 7</u> Unit 4. Pattern in counting from 20-100</p>	<p>Number & Place Value</p> <p><u>NCETM Reference (3 weeks)</u> Unit 2- Comparison of quantities and part-whole relationships</p> <p><u>Oak Academy Weeks 1-3</u> Unit 5. Comparing quantities- part whole relationships</p>	<p>Geometry</p> <p><u>NCETM Reference (3 weeks – 2 before Christmas, one after)</u> Unit 4. Recognise, compose, decompose and manipulate 2D and 3D shapes</p> <p><u>Oak Academy Week 1 (3rd week of unit)</u> Unit 7. Recognise, compose, decompose and manipulate 2D and 3D shapes</p>	<p>Addition & Subtraction</p> <p><u>NCETM Reference (4 weeks – 2 weeks before holiday, two after)</u> Unit 6. Additive Structures</p> <p><u>Oak Academy Week 1-2</u> Unit 10. Additive Structures: Addition and Subtraction</p>	<p>Number & Place Value</p> <p><u>NCETM Reference (4 weeks)</u> Unit 8- Numbers 0 to 20</p> <p><u>Oak Academy Week 1-2</u> Unit 12, composition of numbers 11-19</p> <p><u>Week 3-4</u> Unit 13. Numbers 0 to 20 in different contexts</p>	<p>Number Facts</p> <p><u>NCETM Reference (5 weeks – 3 weeks before holiday, 2 weeks after)</u> Unit 9- Unitising and coin recognition</p> <p><u>Oak Academy Week 1</u> Unit 15 (part 2). Unitising and coin recognition- value of a set of coins</p> <p><u>Week 2</u> Unit 16. Solving problems in a range of contexts</p>
		<p>Number & Place Value / Addition & Subtraction</p> <p><u>NCETM Reference (2 weeks)</u> Unit 3, Numbers 0 to 5</p> <p><u>Oak Academy Weeks 4-5</u> Unit 6. Composition of numbers 0 to 5</p>	<p>Number & Place Value / Addition & Subtraction</p> <p><u>NCETM Reference (3 weeks)</u> Unit 5- Numbers 0 to 10</p> <p><u>Oak Academy Weeks 2-4</u> Unit 8. Composition of numbers 6 to 10.</p>	<p>Number Facts</p> <p><u>NCETM Reference (3 weeks)</u> Unit 7- Addition and Subtraction Facts Within 10</p> <p><u>Oak Academy Weeks 3-5</u> Unit 11. Addition and subtraction facts within 10</p>	<p>Number Facts</p> <p><u>NCETM Reference (5 weeks – 3 weeks before holiday, 2 weeks after)</u> Unit 9- Unitising and coin recognition</p> <p><u>Oak Academy Weeks 5-6</u> Unit 14. Unitising and coin recognition- counting in 2s, 5s and 10s4</p>	<p>Other</p> <p><u>NCETM Reference (1 week)</u> Unit 10- Position and Direction</p> <p><u>Oak Academy Week 3</u> Unit 17. Position and direction including fraction of turns</p>
		<p>Geometry</p> <p><u>NCETM Reference (3 weeks – 2 before Christmas, one after)</u> Unit 4. Recognise, compose, decompose and manipulate 2D and 3D shapes</p> <p><u>Oak Academy Weeks 6-7</u> Unit 7. Recognise, compose, decompose and manipulate 2D and 3D shapes</p>	<p>Addition & Subtraction</p> <p><u>NCETM Reference (4 weeks – 2 weeks before holiday, two after)</u> Unit 6. Additive Structures</p> <p><u>Oak Academy Week 5-6</u> Unit 9. Additive Structures: Addition</p>	<p>Other</p> <p><u>NC additional sessions Week 6 - Fractions NC Objectives EET Unit Y1a</u></p>	<p>Week 7 Unit 15 (part 1). Unitising and coin recognition- value of a set of coins Unit 16. Solving problems in a range of contexts</p>	<p>Other</p> <p><u>NCETM Reference (2 weeks)</u> Unit 11- Time</p> <p><u>Oak Academy Weeks 4-5</u> Unit 18. Time- sequencing events and telling the time to the hour and half hour</p>
						<p>Other</p> <p><u>NC additional sessions Weeks 6 - Practical Measuring Capacity/Volume/weights lessons EET Unit 1b</u></p>

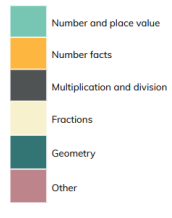
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year Two	Key Documents: NCETM / Oak Units (outlined below)/ Mastering Number Year Two (See Mastering Number LT Plan) Additional 20-minute daily session					
	<p>Number & Place Value</p> <p><u>NCETM Reference (4 weeks)</u> Unit 1 - Numbers 10 – 100</p> <p><u>Oak Academy Weeks 1-2</u> Unit 1. Composition of multiples of 10</p> <p><u>Week 3</u> Unit 2. Counting and representing the numbers 20 – 99</p> <p><u>Week 4</u> Unit 3. Comparing, ordering and partitioning 2-digit numbers</p>	<p>Addition and Subtraction</p> <p><u>NCETM Reference (3 weeks – 2 weeks before the holiday, one after)</u> Unit 2 - Calculations within 20</p> <p><u>Oak Academy Week 1</u> Unit 5. (part 2) Calculating within 20</p>	<p>Multiplication and Division</p> <p><u>NCETM Reference (7 weeks – 3 weeks before the holiday, 4 weeks after)</u> Unit 5 - Introduction to multiplication</p> <p><u>Oak Academy Week 1</u> Unit 8. Representing counting in 2s, 5s and 10s as the 2, 5 and 10 times table (part 2)</p> <p><u>Weeks 2-3</u> Unit 9. Representing counting in 5s as the 5 times table and link to the 10 times table</p> <p><u>Week 4</u> Unit 10. Multiplying by 2 doubling and halving (factors and products)</p>	<p>Geometry</p> <p><u>NCETM Reference (2 weeks)</u> Unit 7 - Shape</p> <p><u>Oak Academy Weeks 1-2</u> Unit 12. Discuss and compare 2D and 3D shapes</p>	<p>Other</p> <p><u>NCETM Reference (2 weeks)</u> Unit 10 - Fractions</p> <p><u>Oak Academy Weeks 1-2</u> Unit 15. Fractions: Identify equal parts and be familiar with thirds, halves and quarters</p>	<p>Multiplication and Division</p> <p><u>NCETM Reference (3 weeks)</u> Unit 13 - Doubling and halving quotative and partitive division</p> <p><u>Oak Academy Weeks -1-3</u> Unit 18. Doubling and halving quotative and partitive division</p>
	<p>Number Facts</p> <p><u>NCETM Reference (1 week)</u> Unit 3 - Fluently add and subtract within 10</p> <p><u>Oak Academy Week 5</u> Unit 4. Secure fluency of addition and subtraction facts within 10</p>	<p>Addition and Subtraction</p> <p><u>NCETM Reference</u> Unit 4 - Addition and subtraction of 2-digit numbers (2 weeks but have 3 to cover and / or consolidate)</p> <p><u>Oak Academy Weeks 2-4</u> Unit 6. Adding and subtracting ones and tens to and from 2 digit numbers</p>		<p>Addition and Subtraction</p> <p><u>NCETM Reference (3 weeks)</u> Unit 8 – Addition and subtraction of two-digit numbers (2)</p> <p><u>Oak Academy Weeks 3-5</u> Unit 13. Addition and subtraction of 2-digit numbers</p>	<p>Other</p> <p><u>NCETM Reference (1 week)</u> Unit 11 -Time</p> <p><u>Oak Academy Week 3</u> Unit 16. Time: write and tell the time to five minutes</p>	<p>Other</p> <p><u>NCETM Reference (2 weeks)</u> Unit 14- Sense of measure - capacity, volume, mass</p> <p><u>Oak Academy Weeks 4-5</u> Unit 19. Sense of measure - capacity, volume, mass</p>
	<p>Addition and Subtraction</p> <p><u>NCETM Reference (3 weeks – 2 weeks before the holiday, one after)</u> Unit 2 - Calculations within 20</p> <p><u>Oak Academy Weeks 6-7</u> Unit 5. (part 1) Calculating within 20</p>	<p>Multiplication and Division</p> <p><u>NCETM Reference (7 weeks – 3 weeks before the holiday, 4 weeks after)</u> Unit 5 - Introduction to multiplication</p> <p><u>Oak Academy Weeks 5-6</u> Unit 7. Grouping Objects in different ways and relating to multiplication</p> <p><u>Week 7</u> Unit 8. Representing counting in 2s, 5s and 10s as the 2, 5 and 10 times table (part 1)</p>	<p>Multiplication and Division</p> <p><u>NCETM Reference (2 weeks)</u> Unit 6 - Introduction to division structures</p> <p><u>Oak Academy Weeks 5-6</u> Unit 11. Introduction to division structures</p>	<p>Other</p> <p><u>NCETM Reference (1 week)</u> Unit 9 Money</p> <p><u>Oak Academy Week 6</u> Unit 14. Recognise coins and use £ and p symbols</p>	<p>Other</p> <p><u>NCETM Reference (1 week)</u> Unit 12 Position and Direction</p> <p><u>Oak Academy Week 4</u> Unit 17. Position and Direction</p> <p><u>NC additional sessions Weeks 5-6 – Statistics (2 weeks)</u> <u>EET Unit 2a</u></p> <p><u>Week 7 – Revisit & Consolidate</u></p>	<p>Other</p> <p><u>Week 6 –Revisit & Consolidate (suggestion – geometry)</u></p>

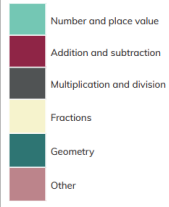
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 (7)	Summer 2 (6)
Year Three	Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' & 'Therapies Additional 20-minute daily session'					
	<p style="text-align: center;"><u>Addition and Subtraction & Number Facts</u></p> <p>NCETM Reference (2 weeks) Unit 1 - adding and subtracting across 10</p> <p>Oak Academy Weeks 1-2 Unit 1. Review strategies for adding and subtracting across 10</p>	<p style="text-align: center;"><u>Number & Place Value, Addition & Subtraction, Number Facts</u></p> <p>NCETM Reference (10 weeks – 5 before the holiday, 5 weeks after) Unit 2 - Numbers to 1000</p> <p>Oak Academy Weeks 1-3 Unit 5. Representing 3-digit numbers - comparing and positioning on number lines</p> <p>Weeks 4-5 Unit 6. Measures: mass and capacity</p>	<p style="text-align: center;"><u>Addition & Subtraction</u></p> <p>NCETM – Reference (4 weeks) Unit 4 - Manipulating the additive relationship and securing mental calculation</p> <p>Oak Academy Weeks 1-2 Unit 8. Informal mental strategies for adding and subtracting two three digit numbers</p> <p>Weeks 3-4 Unit 9. Understand additive relationships and apply them to rearrange equations</p>	<p style="text-align: center;"><u>Multiplication and Division & Number Facts</u></p> <p>NCETM Reference (3 weeks) Unit 6 - 2, 4, 8 times tables</p> <p>Oak Academy Weeks 1-3 Unit 11. 2, 4, 8 times tables: using times tables to solve problems</p>	<p style="text-align: center;"><u>Fractions</u></p> <p>NCETM Reference (5 weeks – 2 weeks before the holiday, 3 weeks after) Unit 8 - Unit Fractions</p> <p>Oak Academy Week 1 Unit 14. Identify parts and wholes in different contexts</p> <p>Week 2 Unit 15. Compare and order unit fractions</p> <p>Week 3 Unit 16. Calculate the value of a part – fractions as operators</p>	<p style="text-align: center;"><u>Fractions</u></p> <p>NCETM Reference (4 weeks) Unit 9 - Non- Unit Fractions</p> <p>Oak Academy Week 1-2 Unit 17. Non unit fractions</p> <p>Weeks 3-4 Unit 18. Composition of non-unit fractions: addition and subtraction</p>
	<p style="text-align: center;"><u>Number & Place Value, Addition & Subtraction, Number Facts</u></p> <p>NCETM Reference (10 weeks – 5 before the holiday, 5 weeks after) Unit 2 - Numbers to 1000</p> <p>Oak Academy Week 3-4 Unit 2. Securing place value to 100 and applying to addition and subtraction</p> <p>Week 5 Unit 3. Bridging 100 counting on and back in 10s adding/subtracting multiples of 10</p> <p>Weeks 6-7 Unit 4. Measuring length</p>	<p style="text-align: center;"><u>Geometry</u></p> <p>NCETM Reference (2 weeks) Unit 3- Right Angles</p> <p>Oak Academy Weeks 6-7 Unit 7. Right angles</p>	<p style="text-align: center;"><u>Addition and Subtraction</u></p> <p>NCETM Reference (2 weeks) Unit 5 - Column Addition</p> <p>Oak Academy Weeks 5-6 Unit 10. Column Addition</p>	<p style="text-align: center;"><u>Addition and Subtraction</u></p> <p>NCETM Reference (1week) Unit 7 - Column Subtraction</p> <p>Oak Academy Week 4 Unit 12. Column Subtraction</p>	<p style="text-align: center;"><u>Geometry</u></p> <p>NCETM Reference (2 weeks) Unit 10 - Parallel and perpendicular sides in polygons</p> <p>Oak Academy Weeks 4-5 Unit 19. Parallel and perpendicular sides in polygons</p>	<p style="text-align: center;"><u>Other</u></p> <p>NC additional sessions Week 5 –Statistics EET Unit 3a</p>
<p style="text-align: center;"><u>Fractions</u></p> <p>NCETM Reference (5 weeks – 2 weeks before the holiday, 3 weeks after) Unit 8 - Unit Fractions</p> <p>Oak Academy Weeks 5-6 Unit 13. Unit fractions as part of a whole</p>	<p style="text-align: center;"><u>Other</u></p> <p>NCETM Reference (1 week) Unit 11- Time</p> <p>Oak Academy Week 6 Unit 20. Tell the time to the nearest minute and compare units of time</p> <p style="text-align: center;">Other Week 7–Revisit & consolidate</p>	<p style="text-align: center;"><u>Other</u></p> <p>Week 6 –Shape / Perimeter EET Unit 3b</p>				

Number and place value
Number facts
Addition and subtraction
Multiplication and division
Fractions
Geometry
Other

	Autumn 1 (7)	Autumn 2 (7)	Spring 1 (6)	Spring 2 (6)	Summer 1 (7)	Summer 2 (6)
Year Four 	Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' & 'Therapies Additional 20-minute daily session'					
	<u>Addition and Subtraction</u> NCETM Reference (3 weeks – additional week on Oak) Unit 1 - Review of column addition and subtraction Oak Academy Weeks 1-3 Unit 1. Review of column addition and subtraction Week 4 Unit 2. Secure place value to 1000: apply to addition and subtraction: multiples of 100	<u>Geometry</u> NCETM Reference (2 weeks) Unit 3 - Perimeter Oak Academy Weeks 1-2 Unit 6. Perimeter	<u>Multiplication and Division</u> NCETM Reference (2 weeks) Unit 5 - 7 times table and patterns Oak Academy Week 1-2 Unit 11. 7 times table: odd and even numbers, square numbers, tests of divisibility	<u>Multiplication and Division</u> NCETM Reference (5 weeks – 4 before holiday, 1 week after) Unit 6 - Understanding and manipulating multiplicative relationships Oak Academy Week 1 Unit 14 (Part 2) Understand what happens when a number is multiplied or divided by 10 or 100	<u>Fractions</u> NCETM Reference (5 weeks – 2 before holiday, 3 weeks after) Unit 9 - Fractions greater than 1 Oak Academy Week 1 Unit 19. Addition and subtraction of fractions and mixed numbers (within a whole) Week 2 Unit 20. Convert improper fractions to mixed numbers and vice versa Week 3 Unit 21. Efficient strategies for adding and subtracting mixed numbers (crossing a whole)	<u>MD: Multiplication and Division (WK 1-2)</u> NCETM Reference (2 weeks) Unit 12 - Division with remainders Oak Academy Weeks 1-2 Unit 25. Division with remainders
<u>Number & Place Value</u> NCETM Reference (3 weeks) Unit 2- Numbers to 10,000 Oak Academy Week 5 Unit 3. Calculation and conversion of measures Week 6 Unit 4. Comparing ordering and rounding 4 d4-digit numbers Week 7 Unit 5. Column addition and subtraction with 4 d4-digit numbers	<u>Multiplication and Division</u> NCETM Reference (4 weeks) Unit 4 - 3, 6, 9 times table Oak Academy Week 3 Unit 7. Representing counting in 3s and 6s as the 3 and 6 times table Week 4 Unit 8. Relationships between the 3 and 6 times tables: tests of divisibility Week 5 Unit 9. Represent counting in 9s as the 9 times table Week 6 Unit 10. Relationship between the 3 and 9 times table	<u>Multiplication and Division</u> NCETM Reference (5 weeks – 4 before holiday, 1 week after) Unit 6 - Understanding and manipulating multiplicative relationships Oak Academy Week 3 Unit 12. Understand and represent multiplicative structures Week 4 Unit 13. Apply the distributive law to multiplication Weeks 5-6 Unit 14. Understand what happens when a number is multiplied or divided by 10 or 100	<u>Geometry</u> NCETM Reference (2 weeks) Unit 7 - Co-ordinates Oak Academy Weeks 2-3 Unit 15. Co-ordinates	<u>Fractions</u> NCETM Reference (1 week) Unit 8 - Review of Fractions Oak Academy Week 4 Unit 16. Review of fractions	<u>Geometry</u> NCETM Reference (2 weeks) Unit 10 - Symmetry in 2D shapes Oak Academy Weeks 4-5 Unit 22. Properties of 2D and 3D shapes and symmetry	<u>Other</u> Week 3&4 – Decimals EET Unit 4c
<u>Other</u> Week 5 – Statistics EET Unit 4d					<u>Other</u> NCETM Reference (1 week) Unit 11 - Time Oak Academy Week 6 Unit 24. Time: Convert between 12- and 24-hour clocks: analogue and digital	<u>Other</u>

		<p>Other Week 7– Roman Numerals EET unit 4a</p>		<p>Fractions</p> <p>NCETM Reference (5 weeks – 2 before holiday, 3 weeks after) Unit 9 - Fractions greater than 1</p> <p>Oak Academy Week 5 Unit 17. Composition of fractions greater than one Week 6 Unit 18. Compare and order mixed numbers and position on a number line</p>	<p>Other</p> <p>Week 7–Revisit & consolidate Place Value & Count backwards through negative numbers EET Unit 4b</p>	<p>Other</p> <p>Week 6 Extra unit no NCETM Reference</p> <p>Oak Academy Week 6 Unit 23. Money: apply efficient strategies when calculating with money</p>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year Five 	Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' & 'Therapies Additional 20-minute daily session'					
	<u>Number & Place Value, Number Facts, Other</u> <u>NCETM Reference (5 weeks)</u> Unit 1 - Decimal Fractions <u>Oak Academy</u> <u>Week 1</u> Unit 1. Understand tenths as parts of a whole, represent and calculate mentally <u>Week 2</u> Unit 2. Compose and calculate with decimals including column addition and subtraction <u>Week 3</u> Unit 3. Understand hundredths as part of a whole and represent <u>Week 4-5</u> Unit 4. Use knowledge of decimals to solve problems in different contexts: length <i>Use LBQ to relate to percentage equivalence</i>	<u>Number & Place Value</u> <u>NCETM Reference (2 weeks)</u> Unit 3 - Negative Numbers <u>Oak Academy</u> <u>Week 1</u> Unit 6. Negative numbers	<u>Geometry</u> <u>NCETM Reference (5 weeks)</u> Unit 5 - Area and Scaling <u>Oak Academy</u> <u>Week 1</u> Unit 10. Understand the concept of area <u>Weeks 2-3</u> Unit 11. Link area of rectangles to multiplication <u>Week 4</u> Unit 12. Compare and describe measurements using knowledge of multiplication and division Perimeter activities using LBQ <u>Week 5</u> Consolidation	<u>Multiplication & Division</u> <u>NCETM Reference</u> Unit 6 - Calculating with decimal fractions <u>Oak Academy (3 weeks – 1 week before the holiday, 2 weeks after)</u> <u>Week 1-2</u> Unit 13. Calculating with decimal fractions L1-5	<u>Number & Place Value & Fractions</u> <u>NCETM Reference (7 weeks)</u> Unit 8 - Fractions <u>Oak Academy</u> <u>Week 1</u> Unit 18. Multiply a proper fraction by a whole number <u>Week 2</u> 19. Multiply improper fractions and mixed numbers by a whole number <u>Weeks 3-4</u> 20. Find unit and non-unit fractions of whole numbers exploring parts and wholes <u>Weeks 5-7</u> 21. Comparing fractions using equivalence and decimals	<u>Number & Place Value & Other</u> <u>NCETM Reference (2 weeks)</u> Unit 9 - Converting Units <u>Oak Academy</u> <u>Week 1-2</u> Unit 22. Converting units
	<u>Number & Place Value</u> <u>NCETM Reference (2 weeks)</u> Unit 2 – Money <u>Week 6-7</u> Unit 5 Money: applying efficient strategies when calculating money	<u>Multiplication and Division</u> <u>NCETM Reference</u> Unit 4 - Short multiplication and short division <u>Oak Academy</u> <u>Weeks 2-3</u> Unit 7. Multiplication by partitioning leading to short multiplication (2-digit by 1-digit) <u>Week 4</u> Unit 8. Multiplication by partitioning leading to short multiplication (3-digit by 1-digit) <u>Weeks 5-7</u> Unit 9. Division by partitioning leading to short division (2 and 3-digit by 1 digit)	<u>Multiplication & Division</u> <u>NCETM Reference</u> Unit 6 - Calculating with decimal fractions <u>Oak Academy (3 weeks – 1 week before the holiday, 2 weeks after)</u> <u>Week 6</u> Unit 13. Calculating with decimal fractions L1-5	<u>Multiplication and Division</u> <u>NCETM Reference</u> Unit 7 - Factors, Multiples and Primes <u>Oak Academy</u> <u>Week 3</u> Unit 14. Understand the concept of volume <u>Week 4</u> Unit 15. Multiply 3 or more numbers (commutative and associative laws) <u>Week 5</u> 16. Understand and use the concept of factorisation (square and prime numbers) <u>Week 6</u> 17. Use common factors and multiples to solve calculations efficiently	<u>Geometry & Other</u> <u>NCETM Reference (3 weeks)</u> Unit 10 - Angles <u>Oak Academy</u> <u>Weeks 3-5</u> Unit 23. Angles: Compare, name, estimate, measure angles	<u>Week 6</u> Statistics

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year Six 	Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' & 'Therapies Additional 20-minute daily session'					
	<p>Addition and Subtraction & Multiplication and Division</p> <p>NCETM Reference (6 weeks) Unit 1 – Calculating using knowledge of structures</p> <p>Oak Academy Weeks 1-2 Unit 1. Using knowledge of part-part-whole structure to solve additive problems</p> <p>Weeks 3-4 Unit 2. Use equivalence and compensation to simplify and solve addition calculations</p> <p>Weeks 5-6 Unit 3. Use equivalence and compensation to solve subtraction problems.</p>	<p style="text-align: center;"><u>Other</u></p> <p>NCETM Reference (2 weeks – 1 week before the holiday, 1 week after) Unit 2 - Multiples of 1000</p> <p>Oak Academy Week 1 Unit 4. Multiples of 1000 (Part 2)</p>	<p style="text-align: center;">Addition and Subtraction, Multiplication and Division & Other</p> <p>NCETM Reference (4 weeks) Unit 5 - Multiplication and Division</p> <p>Oak Academy Week 1 Unit 9 Using Equivalence to Calculate</p> <p>Weeks 2-4 Unit 10. Multiplying and dividing by 2-digit numbers</p>	<p style="text-align: center;">Fractions & Other</p> <p>NCETM Reference Unit 7 - Fractions and Percentages</p> <p>Oak Academy Week 1-2 Unit 12 Addition and Subtraction of Fractions</p> <p>Week 3 Unit 13. Comparing fractions</p> <p>Week 4 Unit 14. Multiplication and division of fractions</p> <p>Week 5-6 15. Understanding percentages</p>	<p style="text-align: center;"><u>Other</u></p> <p>NCETM Reference (1 week) Unit 8 - Statistics</p> <p>Week 1 Unit 16. Statistics</p>	<p style="text-align: center;">Addition and Subtraction & Multiplication and Division</p> <p>NCETM Reference (2 weeks) Unit 11 Solving problems with two unknowns</p> <p>Week 1-2 Oak Academy Unit 19. Solving problems with two unknowns</p>
		<p style="text-align: center;">Number and Place Value</p> <p>NCETM Reference (4 weeks) Unit 3 - Numbers up to 10,000,000</p> <p>Oak Academy Week 2 Unit 5. Understand place value in numbers with up to 7 digits</p> <p>Weeks 3-4 Unit 6. Order compare and calculate with numbers up to 8 digits</p> <p>Week 5 Unit 7. Rounding and solving problems with numbers up to 7 digits</p>			<p style="text-align: center;">SATS REVISION</p> <p>Week 2-3</p> <p style="text-align: center;"><u>SATS</u></p> <p>Week 4</p>	<p style="text-align: center;">Addition and Subtraction & Multiplication & Division</p> <p>NCETM Reference (2 weeks) Unit 9 - Ratio and Proportion</p> <p>Oak Academy Weeks 5-6 Unit 17. Ratio and proportion</p>

	<p style="text-align: center;"><u>Other</u></p> <p><u>NCETM Reference (2 weeks – 1 week before the holiday, 1 week after)</u> Unit 2 - Multiples of 1000</p> <p><u>Oak Academy Week 7</u> Unit 4. Multiples of 1000 (Part 1)</p>	<p style="text-align: center;"><u>Geometry</u></p> <p><u>NCETM Reference (2 weeks)</u> Unit 4 - Draw, compose and decompose shapes</p> <p><u>Oak Academy Week 6-7</u> Unit 8. Draw, compose and decompose shapes</p>	<p style="text-align: center;"><u>Other</u></p> <p><u>NCETM Reference</u> Unit 6 - Area, Perimeter, position and direction</p> <p><u>Oak Academy Week 5-6</u> Unit 11. Area, Perimeter, position and direction</p>		<p style="text-align: center;"><u>Addition and Subtraction & Multiplication & Division</u></p> <p><u>NCETM Reference (1 week)</u> Unit 10 – Calculating using knowledge of structures (2)</p> <p><u>Oak Academy Week 7</u> Unit 18. Calculating using knowledge of equivalence in addition and subtraction</p>	
To Include in Additional 20-minute daily session						
	<p style="text-align: center;"><u>Properties of Shape</u></p>	<p style="text-align: center;"><u>Volume and conversion of measures</u></p>	<p><u>NCETM Reference</u> Unit 12 - Order of Operations</p> <p><u>Oak Academy</u> Unit 20. Order of operations</p>	<p><u>NCETM Reference</u> Unit 13 – Mean Average</p> <p><u>Oak Academy</u> Unit 21 Mean Average</p>		