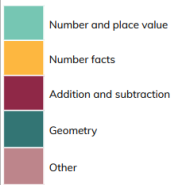
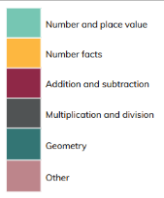
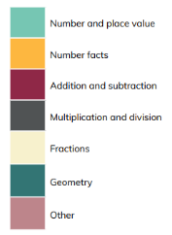









### Maths Long Term Overview

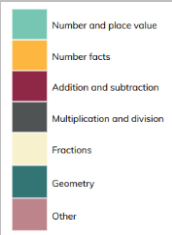






Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	<b>Key Documents: Story Time Maths Materials</b> <i>(Please see Story Time LT Plan for Additional Detail including focus text and rhymes to support key learning)</i>					
	Finger Numbers & Rhyme Colours Sorting and Classification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

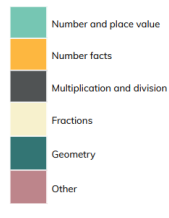
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year Two</b>	<b>Key Documents: NCETM / Oak Units (outlined below)/ Mastering Number Year Two (See Mastering Number LT Plan) Additional 20-minute daily session</b>					
	<p><b>Number &amp; Place Value</b></p> <p><u>NCETM Reference (4 weeks)</u> 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><b>Addition and Subtraction</b></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><b>Multiplication and Division</b></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><b>Geometry</b></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><b>Other</b></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><b>Multiplication and Division</b></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><b>Number Facts</b></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><b>Addition and Subtraction</b></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><b>Addition and Subtraction</b></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><b>Other</b></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><b>Other</b></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><b>Addition and Subtraction</b></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><b>Multiplication and Division</b></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><b>Multiplication and Division</b></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><b>Other</b></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><b>Other</b></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) EET Unit 2a</u></p> <p><u>Week 7 – Revisit &amp; Consolidate</u></p>	<p><b>Other</b></p> <p><u>Week 6 –Revisit &amp; Consolidate (suggestion – geometry)</u></p>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1 (7)	Summer 2 (6)
Year 3/4 Cycle A  	<b>Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' &amp; 'Therapies' Additional 20-minute daily session</b>					
	<p style="text-align: center;"><u>Addition and Subtraction &amp; Number Facts</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 1 (Y3) - adding and subtracting across 10</p> <p><b>Oak Academy Weeks 1-2</b> Unit 1. (Y3) Review strategies for adding and subtracting across 10</p> 	<p style="text-align: center;"><u>Number &amp; Place Value, Addition &amp; Subtraction, Number Facts</u></p> <p><b>NCETM Reference (10 weeks – 5 before the holiday, 5 weeks after)</b> Unit 2 (Y3) - Numbers to 1000</p> <p><b>Oak Academy Weeks 1-3</b> Unit 5. (Y3) Representing 3-digit numbers - comparing and positioning on number lines</p> <p><b>Weeks 4-5</b> Unit 6. (Y3) Measures: mass and capacity</p> 	<p style="text-align: center;"><u>Number &amp; Place Value</u></p> <p><b>NCETM Reference (5 weeks – 2 weeks before the holiday, 3 weeks after)</b> Unit 2 (Y4)- Numbers to 10,000</p> <p><b>Oak Academy Week 1</b> Unit 4. (Y4) Comparing ordering and rounding 4 d-digit numbers</p> <p><b>Week 2</b> Unit 5. (Y4) Column addition and subtraction with 4 digit numbers</p> <p><b>Week 3</b> Finish and Review</p>	<p style="text-align: center;"><u>Multiplication and Division</u></p> <p><b>NCETM Reference (4 weeks)</b> Unit 4 (Y4) - 3, 6, 9 times table</p> <p><b>Oak Academy Week 1</b> Unit 7. (Y4) Representing counting in 3s and 6s as the 3 and 6 times table</p> <p><b>Week 2</b> Unit 8. (Y4) Relationships between the 3 and 6 times tables: tests of divisibility</p> <p><b>Week 3</b> Unit 9. (Y4) Represent counting in 9s as the 9 times table</p> <p><b>Week 4</b> Unit 10.(Y4) Relationship between the 3 and 9 times table</p>	<p style="text-align: center;"><u>Multiplication and Division</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 5 (Y4) - 7 times table and patterns</p> <p><b>Oak Academy Week 1-2</b> Unit 11. (Y4) 7 times table: odd and even numbers, square numbers, tests of divisibility</p>	<p style="text-align: center;"><u>Fractions</u></p> <p><b>NCETM Reference (5 weeks – 2 before holiday, 3 after)</b> Unit 9 (Y4)- Fractions greater than 1</p> <p><b>Oak Academy Week 1</b> Unit 19 (Y4). Addition and subtraction of fractions and mixed numbers (within a whole)</p> <p><b>Week 2</b> Unit 20 (Y4). Convert improper fractions to mixed numbers and vice versa</p> <p><b>Week 3</b> Unit 21 (Y4). Efficient strategies for adding and subtracting mixed numbers (crossing a whole)</p> 
<p style="text-align: center;"><u>Number &amp; Place Value, Addition &amp; Subtraction, Number Facts</u></p> <p><b>NCETM Reference (10 weeks – 5 before the holiday, 5 weeks after)</b> Unit 2 (Y3) - Numbers to 1000</p> <p><b>Oak Academy Week 3-4</b> Unit 2. (Y3) Securing place value to 100 and applying to addition and subtraction</p> <p><b>Week 5</b> Unit 3. (Y3) Bridging 100 counting on and back in 10s adding/subtracting multiples of 10</p> <p><b>Weeks 6-7</b> Unit 4. (Y3) Measuring length</p>	<p style="text-align: center;"><u>Number &amp; Place Value</u></p> <p><b>NCETM Reference (5 weeks – 2 weeks before the holiday, 3 weeks after)</b> Unit 2 (Y4)- Numbers to 10,000</p> <p><b>Oak Academy Week 6</b> Unit 2. Secure place value to 1000: apply to addition and subtraction: multiples of 100</p> <p><b>Week 7</b> Unit 3. (Y4) Calculation and conversion of measures</p> 	<p style="text-align: center;"><u>Addition and Subtraction</u></p> <p><b>NCETM Reference (3 weeks)</b> Unit 5 (Y3) - Column Addition (2 weeks) Unit 7 (Y3) - Column Subtraction (1 week)</p> <p><b>Oak Academy Weeks 4-5</b> Unit 10. (Y3) Column Addition</p> <p><b>Week 6</b> Unit 12 (Y3) - Column Subtraction (1 week)</p> 	<p style="text-align: center;"><u>Addition and Subtraction</u></p> <p><b>NCETM Reference (3 weeks – additional week on Oak)</b> Unit 1 (Y4) - Review of column addition and subtraction</p> <p><b>Oak Academy Weeks 5-6</b> Unit 1. (Y4) Review of column addition and subtraction</p> <p>If the class are secure in this, this unit can be condensed and provide revisit and consolidate time for other areas</p> 	<p style="text-align: center;"><u>Fractions</u></p> <p><b>NCETM Reference (1 week)</b> Unit 8 (Y4) - Review of Fractions</p> <p><b>Oak Academy Week 3</b> Unit 16 (Y4). Review of fractions</p> <p><b>Fractions – 2-week Review</b> <i>See EET Unit Mixed 3/4 a(i)</i></p> <p><b>NCETM Reference</b> Unit 8 (Y3) - Unit Fractions / unit 9 (Y3) - Non-unit Fractions</p> <p><b>Oak Academy Weeks 4-5</b> Oak Academy Units 13-16 (Y3) Oak Academy Units 17-18 (Y3)</p> 	<p style="text-align: center;"><u>Geometry</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 10 - Parallel and perpendicular sides in polygons</p> <p><b>Oak Academy Weeks 3-4</b> Unit 19. Parallel and perpendicular sides in polygons</p> <p><b>Geometry</b></p> <p><b>NCETM Reference (1 week)</b> Unit 10 - Symmetry in 2D shapes</p> <p><b>Oak Academy Weeks 5</b> Unit 22. Properties of 2D and 3D shapes and symmetry</p>	

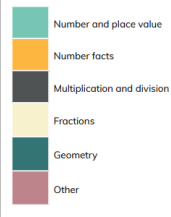
					<p align="center"><b>Fractions</b></p> <p><b><u>NCETM Reference (5 weeks – 2 before holiday, 3 after)</u></b> Unit 9 (Y4)- Fractions greater than 1</p> <p><b><u>Oak Academy</u></b> <b><u>Week 6</u></b> Unit 17 (Y4). Composition of fractions greater than one</p> <p><b><u>Week 7</u></b> Unit 18 (Y4). Compare and order mixed numbers and position on a number line</p>	
<p align="center"><b>PiXL 'Securing the Fundamentals' &amp; 'Therapies' Additional 20-minute daily session</b> <i>Suggested Focus</i></p>						

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 3/4 Cycle B</b>  	<b>Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' &amp; 'Therapies Additional 20-minute daily session'</b>					
	<p style="text-align: center;"><u>Addition and Subtraction &amp; Number Facts</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 1 (Y3) - adding and subtracting across 10</p> <p><b>Oak Academy Weeks 1-2</b> Unit 1. (Y3) Review strategies for adding and subtracting across 10</p> 	<p style="text-align: center;"><u>Addition &amp; Subtraction</u></p> <p><b>NCETM – Reference (4 weeks – 3 before the holiday, 1 after)</b> Unit 4 (Y3) - Manipulating the additive relationship and securing mental calculation</p> <p><b>Week 1</b> Unit 9 Part 2. (Y3) Understand additive relationships and apply them to rearrange equations</p>	<p style="text-align: center;"><u>Multiplication and Division</u></p> <p><b>NCETM Reference (5 weeks)</b> Unit 6 (Y4)- Understanding and manipulating multiplicative relationships</p> <p><b>Oak Academy Week 1</b> Unit 12 (Y4). Understand and represent multiplicative structures</p> <p><b>Week 2</b> Unit 13 (Y4). Apply the distributive law to multiplication</p> <p><b>Weeks 3-5</b> Unit 14 (Y4). Understand what happens when a number is multiplied or divided by 10 or 100</p>	<p style="text-align: center;"><u>Fractions</u></p> <p><b>NCETM Reference (5 weeks – 1 week before the holiday, 4 weeks after)</b> Unit 8 - Unit Fractions</p> <p><b>Oak Academy Week 1 (started end spr 1)</b> Unit 13. Unit fractions as part of a whole</p> <p><b>Week 2</b> Unit 14 (Y3). Identify parts and wholes in different contexts</p> <p><b>Week 3</b> Unit 15 (Y3). Compare and order unit fractions</p> <p><b>Week 4</b> Unit 16 (Y3). Calculate the value of a part – fractions as operators</p> 	<p style="text-align: center;"><u>Fractions</u></p> <p><b>NCETM Reference (4 weeks)</b> Unit 9 (Y4)- Non- Unit Fractions</p> <p><b>Oak Academy Week 1-2</b> Unit 17 (Y4). Non unit fractions</p> <p><b>Weeks 3-4</b> Unit 18 (Y4). Composition of non-unit fractions: addition and subtraction</p> 	<p style="text-align: center;"><u>Geometry</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 3 (Y4) - Perimeter</p> <p><b>Oak Academy Week 1-2</b> Unit 6. Perimeter (part 2)</p>
<p style="text-align: center;"><u>Number &amp; Place Value, Addition &amp; Subtraction, Number Facts</u> <i>See EET Unit Mixed 3/4 b(i)</i></p> <p><b>NCETM Reference (10 weeks in Cycle A, 2-week review / scaffold in Cycle B)</b></p> <p><b>Oak Academy Weeks 3-4</b> Unit 2 – 6 (Y3)</p> 	<p style="text-align: center;"><u>Addition and Subtraction</u></p> <p><b>NCETM Reference</b> Unit 5 (Y3) - Column Addition (2 weeks) Unit 7 (Y3) - Column Subtraction (1 week) <b>Unit 1 (Y4) - Review of column addition and subtraction (3 weeks) Focus</b></p> <p><b>Oak Academy Week 2-4</b> Unit 1. (Y4) Review of column addition and subtraction (Can check back on Unit 10. (Y3) Column Addition / Unit 12 (Y3) - Column Subtraction)</p> 	<p style="text-align: center;"><u>Fractions</u></p> <p><b>NCETM Reference (5 weeks – 1 week before the holiday, 4 weeks after)</b> Unit 8 - Unit Fractions</p> <p><b>Oak Academy Week 6 (and Spr 2 week 1)</b> Unit 13. Unit fractions as part of a whole</p>	<p style="text-align: center;"><u>Geometry</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 3 (Y3)- Right Angles</p> <p><b>Oak Academy Weeks 5-6</b> Unit 7 (Y3). Right angles</p>	<p style="text-align: center;"><u>Fractions</u></p> <p><i>See EET Unit Mixed 3/4 b(ii)</i></p> <p><b>NCETM Reference</b> Unit 9 (Y4)- Fractions greater than 1 - <b>2-week Introduction</b></p> <p><b>Oak Academy Weeks 5-6</b> Units 17-21 (Y4)– Introduction</p> 	<p style="text-align: center;"><u>Geometry</u></p> <p><b>NCETM Reference (2 weeks)</b> Unit 7 (Y4) - Co-ordinates</p> <p><b>Oak Academy Weeks 3-4</b> Unit 15 (Y4). Co-ordinates</p>	

	<p><b><u>Addition &amp; Subtraction</u></b></p> <p><b><u>NCETM – Reference (4 weeks – 3 before the holiday, 1 after)</u></b> Unit 4 (Y3) - Manipulating the additive relationship and securing mental calculation</p> <p><b><u>Oak Academy</u></b> <b><u>Weeks 1-2</u></b> Unit 8. (Y3) Informal mental strategies for adding and subtracting two three digit numbers</p> <p><b><u>Weeks 3</u></b> Unit 9. (Y3) Understand additive relationships and apply them to rearrange equations</p>	<p><b><u>Multiplication and Division &amp; Number Facts</u></b></p> <p><b><u>NCETM Reference (3 weeks)</u></b> Unit 6 (Y3) - 2, 4, 8 times tables</p> <p><b><u>Oak Academy</u></b> <b><u>Weeks 5-7</u></b> Unit 11. (Y3) 2, 4, 8 times tables: using times tables to solve problems</p>			<p><b><u>Other</u></b></p> <p><b><u>NCETM Reference (1 week)</u></b> Unit 11(Y3)- Time</p> <p><b><u>Oak Academy</u></b> <b><u>Week 7</u></b> Unit 20 (Y3). Tell the time to the nearest minute and compare units of time</p>	<p><b><u>MD: Multiplication and Division (WK 1-2)</u></b></p> <p><b><u>NCETM Reference (2 weeks)</u></b> Unit 12 - Division with remainders</p> <p><b><u>Oak Academy</u></b> <b><u>Weeks 5-6</u></b> Unit 25. Division with remainders</p>
<p><b>PiXL ‘Securing the Fundamentals’ &amp; ‘Therapies’ Additional 20-minute daily session</b></p> <p><i>Suggested Focus</i></p>						

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 5 / 6 Cycle A</b> 	<b>Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' &amp; 'Therapies Additional 20-minute daily session</b>					
	<u><b>Number &amp; Place Value, Number Facts, Other</b></u> <b>NCETM Reference (5 weeks)</b> Unit 1 (Y5)- Decimal Fractions  <b>Oak Academy</b> <u><b>Week 1</b></u> Unit 1. (Y5) Understand tenths as parts of a whole, represent and calculate mentally <u><b>Week 2</b></u> Unit 2. (Y5) Compose and calculate with decimals including column addition and subtraction <u><b>Week 3</b></u> Unit 3. (Y5) Understand hundredths as part of a whole and represent <u><b>Week 4-5</b></u> Unit 4. (Y5) Use knowledge of decimals to solve problems in different contexts: length <i>Use LBQ to relate to percentage equivalence</i>	<u><b>Number &amp; Place Value</b></u> <b>NCETM Reference (2 weeks)</b> Unit 3 (Y5)- Negative Numbers  <b>Oak Academy</b> <u><b>Week 1</b></u> Unit 6 (Y5). Negative numbers	<u><b>Addition and Subtraction, Multiplication and Division &amp; Other</b></u> <b>EET Unit 5/6 a(i)</b>  <b>NCETM Reference (4 weeks in 2 weeks)</b> Unit 5 (Y6) - Multiplication and Division  <b>Oak Academy</b> <u><b>Week 1-2</b></u> Unit 9 (Y6) Using Equivalence to Calculate / Unit 10. (Y6) Multiplying and dividing by 2-digit numbers	<u><b>Number &amp; Place Value &amp; Fractions</b></u> <b>EET Unit 5/6 a (ii)</b>  <b>NCETM Reference (7 weeks in 5 weeks – 4 weeks before the holiday, 1 week after)</b> Unit 8 (Y5) - Fractions  <b>Oak Academy</b> <u><b>Week 1</b></u> Unit 21. (Y5) Comparing fractions using equivalence and decimals (10 sessions) <u>Continue for 1 week after the holiday</u>	<u><b>Geometry</b></u> <b>EET Unit 5/6 a (iv)</b>  <b>NCETM Reference (5 weeks – 1 week before holiday, 1 week after)</b> Unit 5 (Y5) - Area and Scaling  <b>Oak Academy</b> Unit 10. (Y5) Understand the concept of area 5 sessions) Unit 11. (Y5) Link area of rectangles to multiplication (10 sessions) Unit 12. (Y5) Compare and describe measurements using knowledge of multiplication and division (5 sessions)	<u><b>Multiplication and Division</b></u> <b>NCETM Reference (4 weeks – 2 weeks before the holiday, 2 weeks after)</b> Unit 7 (Y5) - Factors, Multiples and Primes  <u><b>Week 1</b></u> Unit 16. (Y5) Understand and use the concept of factorisation (square and prime numbers) <u><b>Week 2</b></u> Unit 17. (Y5) Use common factors and multiples to solve calculations efficiently
			<u><b>Number &amp; Place Value &amp; Fractions</b></u> <b>EET Unit 5/6 a (ii)</b>  <b>NCETM Reference (7 weeks in 5 weeks – 4 weeks before the holiday, 1 week after)</b> Unit 8 (Y5) - Fractions  <b>Oak Academy</b> <u><b>Week 3-6</b></u> Unit 18 (Y5) . Multiply a proper fraction by a whole number (5 sessions) Unit 19. (Y5) Multiply improper fractions and mixed numbers by a whole number (5 sessions) Unit 20.(Y5) Find unit and non-unit fractions of whole numbers exploring parts and wholes (10 sessions)	<u><b>Fractions &amp; Other</b></u> <b>EET Unit 5/6 a (iii)</b>  <b>NCETM Reference (1 week review)</b> <u><b>Week 2</b></u> Unit 7 (Y6) - Fractions and Percentages (Cycle B full unit)	SATS REVISION  <u><b>Week 2-3</b></u>  SATS  <u><b>Week 4</b></u>	<u><b>Number &amp; Place Value &amp; Other</b></u> <b>NCETM Reference ( 2 weeks)</b> Unit 9 (Y5) - Converting Units  <b>Oak Academy</b> <u><b>Week 3-4</b></u> Unit 22. (Y5) Converting units
	<u><b>Number &amp; Place Value</b></u> <b>NCETM Reference (2 weeks)</b> Unit 2 (Y5) – Money <u><b>Week 6 -7</b></u> Unit 5 (Y5) Money: applying efficient strategies when calculating money	<u><b>Multiplication and Division</b></u> <b>NCETM Reference (6 weeks)</b> Unit 4 (Y5)- Short multiplication and short division  <b>Oak Academy</b> <u><b>Weeks 2-3</b></u> Unit 7. (Y5) Multiplication by partitioning leading to short multiplication (2-digit by 1-digit)		<u><b>Multiplication &amp; Division</b></u> <b>NCETM Reference</b> Unit 6 (Y5)- Calculating with decimal fractions  <b>Oak Academy (3 weeks)</b> <u><b>Week 3-5</b></u> Unit 13 (Y5). Calculating with decimal fractions L1-5	<u><b>Multiplication and Division</b></u> <b>NCETM Reference (4 weeks – 2 weeks before the holiday, 2 weeks after)</b> Unit 7 (Y5) - Factors, Multiples and Primes  <b>Oak Academy</b> <u><b>Week 5</b></u>	<u><b>Geometry &amp; Other</b></u> <b>NCETM Reference (3 weeks)</b> Unit 10 – (Y5) Angles  <b>Oak Academy</b> <u><b>Weeks 5-7</b></u> Unit 23. (Y5) Angles: Compare, name, estimate, measure angles

		<p><b><u>Week 4</u></b> Unit 8.(Y5) Multiplication by partitioning leading to short multiplication (3-digit by 1-digit) <b><u>Weeks 5-7</u></b> Unit 9. (Y5) Division by partitioning leading to short division (2 and 3-digit by 1 digit)</p>	<p>Unit 21. (Y5) Comparing fractions using equivalence and decimals (10 sessions) <b><u>Continue for 1 week after the holiday</u></b></p>	<p><b><u>Geometry</u></b> <b><u>EET Unit 5/6 a (iv)</u></b> <b><u>NCETM Reference (5 weeks – in 2 weeks – 1 before holiday, 1 after)</u></b> <b><u>EET Unit 5/6 a(ii)</u></b> Unit 5 (Y5) - Area and Scaling  <b><u>Oak Academy</u></b> Unit 10. (Y5) Understand the concept of area 5 sessions) Unit 11. (Y5) Link area of rectangles to multiplication (10 sessions) Unit 12. (Y5) Compare and describe measurements using knowledge of multiplication and division (5 sessions)</p>	<p>Unit 14 (Y5). Understand the concept of volume <b><u>Week 6</u></b> Unit 15.(Y5) Multiply 3 or more numbers (commutative and associative laws)</p>	
<b>Include in Additional 20-minute daily session</b>						
	<p><b><u>NCETM Reference (1 week)</u></b> Unit 12 (Y6) - Order of Operations  <b><u>Oak Academy</u></b> Unit 20. (Y6) Order of operations  <b>Place Value – Numbers to 10,000,000</b></p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 11 (Y6) - Solving Problems with two unknowns  <b><u>Oak Academy</u></b> Unit 19. (Y6) Solving problems with two unknowns  <b>Geometry</b></p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 13 (Y6) – Mean Average  <b><u>Oak Academy</u></b> <b><u>Week 5</u></b> Unit 21 (Y6) Mean Average  <b>Converting Units</b></p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 3 (Y5)- Negative Numbers  <b><u>Oak Academy</u></b> <b><u>Week 1</u></b> Unit 6 (Y5). Negative numbers</p>		

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Year 5 / 6 Cycle B</b>  	<b>Key Documents: NCETM / Oak Units (outlined below)/ PiXL 'Securing the Fundamentals' &amp; 'Therapies Additional 20-minute daily session'</b>					
	<p style="text-align: center;"><b>Addition and Subtraction &amp; Multiplication and Division</b> <u>EET Unit 5/6 B(i)</u></p> <p><b>NCETM Reference</b> (6 weeks – in 4 weeks) Unit 1 (Y6) – Calculating using knowledge of structures</p> <p><b>Oak Academy</b> <u>Weeks 1-4</u> Unit 1. (Y6) Using knowledge of part-part-whole structure to solve additive problems (10 sessions) Unit 2. (Y6) Use equivalence and compensation to simplify and solve addition calculations (10 sessions) Unit 3. (Y6) Use equivalence and compensation to solve subtraction problems. (10 sessions)</p>	<p style="text-align: center;"><b>Number &amp; Place Value, Number Facts, Other</b></p> <p><b>NCETM Reference</b> (5 weeks – revision unit – 3 weeks) Unit 1 (Y5)- Decimal Fractions</p> <p><b>Oak Academy</b> <u>Week 1-3</u> Unit 1. (Y5) Understand tenths as parts of a whole, represent and calculate mentally Unit 2. (Y5) Compose and calculate with decimals including column addition and subtraction Unit 3. (Y5) Understand hundredths as part of a whole and represent Unit 4. (Y5) Use knowledge of decimals to solve problems in different contexts: length <i>Use LBQ to relate to percentage equivalence</i></p>	<p style="text-align: center;"><b>Addition and Subtraction, Multiplication and Division &amp; Other</b></p> <p><b>NCETM Reference</b> (4 weeks – 2 weeks before the holiday, 2 weeks after) Unit 5 (Y6) - Multiplication and Division</p> <p><b>Oak Academy</b> <u>Week 1-2</u> Unit 10. (Y6) Multiplying and dividing by 2-digit numbers</p>	<p style="text-align: center;"><b>Fractions &amp; Other</b></p> <p><b>NCETM Reference</b> (6 weeks – 2 before the holiday, 3 after) Unit 7 (Y6) - Fractions and Percentages</p> <p><b>Oak Academy</b> <u>Week 1</u> Unit 13. (Y6) Comparing fractions <u>Week 2</u> Unit 14. (Y6) Multiplication and division of fractions <u>Week 3-4</u> 15. (Y6) Understanding percentages</p>	<p style="text-align: center;"><b>Addition and Subtraction &amp; Multiplication &amp; Division</b></p> <p><b>NCETM Reference</b> (2 weeks – 1 before holiday, 1 week after) Unit 9 (Y6) - Ratio and Proportion</p> <p><b>Oak Academy</b> <u>Week 6</u> Unit 17. (Y6) Ratio and proportion (Part 2)</p>	<p style="text-align: center;"><b>Geometry</b></p> <p><b>NCETM Reference</b> (2 weeks) Unit 4 (Y6) - Draw, compose and decompose shapes</p> <p><b>Oak Academy</b> <u>Week 1-2</u> Unit 8. (Y6) Draw, compose and decompose shapes</p>
		<p style="text-align: center;"><b>Number &amp; Place Value &amp; Fractions</b> <u>EET Unit 5/6 B (iii)</u></p> <p><b>NCETM Reference</b> (7 weeks in 2 week review) Unit 8 (Y5) - Fractions</p> <p><b>Oak Academy</b> Unit 18 (Y5) . Multiply a proper fraction by a whole number (5 sessions) Unit 19. (Y5) Multiply improper fractions and mixed numbers by a whole number (5 sessions) Unit 20.(Y5) Find unit and non-unit fractions of whole numbers exploring parts and wholes (10 sessions) Unit 21. (Y5) Comparing fractions using equivalence and decimals (10 sessions)</p>	<p style="text-align: center;"><b>Other</b></p> <p><b>NCETM Reference</b> Unit 6 (Y6) - Area, Perimeter, position and direction</p> <p><b>Oak Academy</b> <u>Week 3-4</u> Unit 11 (Y6) . Area, Perimeter, position and direction</p>	<p style="text-align: center;"><b>Other</b></p> <p><b>NCETM Reference</b> (1 week) Unit 8 (Y6) - Statistics</p> <p><b>Oak Academy</b> <u>Week 5</u> Unit 16. (Y6) Statistics</p>	<p style="text-align: center;"><b>SATS REVISION</b></p> <p style="text-align: center;"><u>Week 2-3</u></p> <p style="text-align: center;"><u>SATS</u></p> <p style="text-align: center;"><u>Week 4</u></p>	<p style="text-align: center;"><b>Addition and Subtraction &amp; Multiplication &amp; Division</b></p> <p><b>NCETM Reference</b> (1 week) Unit 10 (Y6) – Calculating using knowledge of structures (2)</p> <p><b>Oak Academy</b> <u>Week 3</u> Unit 18. (Y6) Calculating using knowledge of equivalence in addition and subtraction</p>

	<p style="text-align: center;"><b><u>Other</u></b></p> <p><b><u>NCETM Reference (1 week)</u></b> Unit 2 – (Y6) Multiples of 1000</p> <p><b><u>Oak Academy</u></b> <b><u>Week 5</u></b> Unit 4. (Y6) Multiples of 1000</p> <p style="text-align: center;"><b><u>Number and Place Value</u></b> <b><u>EET Unit 5/6 B (ii)</u></b></p> <p><b><u>NCETM Reference (4 weeks – in 2 weeks)</u></b> Unit 3 (Y6) - Numbers up to 10,000,000</p> <p><b><u>Oak Academy</u></b> <b><u>Week 6-7</u></b> Unit 5. (Y6) Understand place value in numbers with up to 7 digits Unit 6. (Y6) Order compare and calculate with numbers up to 8 digits Unit 7. (Y6) Rounding and solving problems with numbers up to 7 digits</p>	<p style="text-align: center;"><b><u>Addition and Subtraction, Multiplication and Division &amp; Other</u></b></p> <p><b><u>NCETM Reference (4 weeks – 2 weeks before the holiday, 2 weeks after)</u></b> Unit 5 (Y6) - Multiplication and Division</p> <p><b><u>Oak Academy</u></b> <b><u>Week 6</u></b> Unit 9 (Y6) Using Equivalence to Calculate <b><u>Week 7</u></b> Unit 10. (Y6) Multiplying and dividing by 2-digit numbers</p>	<p style="text-align: center;"><b><u>Fractions &amp; Other</u></b></p> <p><b><u>NCETM Reference (6 weeks – 2 before the holiday, 4 after)</u></b> Unit 7 (Y6) - Fractions and Percentages</p> <p><b><u>Oak Academy</u></b> <b><u>Week 5-6</u></b> Unit 12 (Y6) Addition and Subtraction of Fractions</p>	<p style="text-align: center;"><b><u>Addition and Subtraction &amp; Multiplication &amp; Division</u></b></p> <p><b><u>NCETM Reference (2 weeks – 1 before holiday, 1 week after)</u></b> Unit 9 (Y6) - Ratio and Proportion</p> <p><b><u>Oak Academy</u></b> <b><u>Week 6</u></b> Unit 17. (Y6) Ratio and proportion (Part 1)</p>	<p style="text-align: center;"><b><u>Other</u></b></p> <p><b><u>NCETM Reference (1 week)</u></b> Unit 13 (Y6) – Mean Average</p> <p><b><u>Oak Academy</u></b> <b><u>Week 5</u></b> Unit 21 (Y6) Mean Average</p> <p><b><u>Week 6</u></b> Consolidation</p>	<p style="text-align: center;"><b><u>Addition and Subtraction &amp; Multiplication and Division</u></b></p> <p><b><u>NCETM Reference (2 weeks)</u></b> Unit 11 (Y6) Solving problems with two unknowns</p> <p><b><u>Week 4-5</u></b> <b><u>Oak Academy</u></b> Unit 19. (Y6) Solving problems with two unknowns</p> <p><b><u>Week 6</u></b> Consolidation</p>
<b>Include in Additional 20-minute daily session</b>						
	<p><b><u>NCETM Reference (1 week)</u></b> Unit 12 (Y6) - Order of Operations</p> <p><b><u>Oak Academy</u></b> Unit 20. (Y6) Order of operations</p> <p><b><u>Geometry</u></b></p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 11 (Y6) - Solving Problems with two unknowns</p> <p><b><u>Oak Academy</u></b> Unit 19. (Y6) Solving problems with two unknowns</p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 13 (Y6) – Mean Average</p> <p><b><u>Oak Academy</u></b> <b><u>Week 5</u></b> Unit 21 (Y6) Mean Average</p>	<p><b><u>NCETM Reference (1 week)</u></b> Unit 3 (Y5)- Negative Numbers</p> <p><b><u>Oak Academy</u></b> <b><u>Week 1</u></b> Unit 6 (Y5). Negative numbers</p>		