



Enfield Academy of New Waltham

Maths Long Term Plan 2025-2026



	Autumn 1 (6 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (8 weeks)
Nursery Wren Class	Wk 1-2 Colours Wk 3-4 Matching Wk 5-6 Sorting	Wk 7 Number 1 Wk 8 Number 2: subitising Wk 9 Number 2 Wk 10-11 Pattern Wk 12-13 Consolidation	Wk 1 Number 3: subitising Wk 2 Number 3 Wk 3 Number 4 Wk 4 Number 4: composition Wk 5 Number 5 Wk 6 Number 5: composition	Wk 7 Number 6 Wk 8 Length & Height Wk 9 Mass Wk 10 Capacity Wk 11 Consolidation	Wk 1 Sequencing Wk 2 Positional Language Wk 3 More than/fewer Wk 4 2D shape Wk 5 3D shape Wk 6 Consolidation	Wk 7 Number composition Wk 8 What comes after? Wk 9 What comes before? Wk 10 Numbers to 5 Wk 11-14 Consolidation
Reception Robin Class	Wk 1-2 Getting to know you Wk 3-4 Match, sort and compare Wk 5-6 Talk about measures and pattern	Wk 7-8 It's me 1,2,3 Wk 9 Circles and Triangles Wk 10-11 1,2,3,4,5 Wk 12 Shapes with 4 sides Wk 13 Consolidation	Wk 1-2 Alive in 5! Wk 3 Mass and Capacity Wk 4-5 Growing 6, 7, 8 Wk 6 Length, height and time	Wk 7 Length, height and time Wk 8-10 Building 9 and 10 Wk 11 Explore 3-D shapes	Wk 1-2 To 20 and Beyond Wk 3 How many now? Wk 4-5 Manipulate, compose and decompose Wk 6 Consolidation	Wk 7-8 Sharing and grouping Wk 9-11 Visualise, build and map Wk 12 Make connections Wk 13-14 Consolidation
Year 1 Chaffinch Class	Wk 1-5 Number Place value within 10 NCETM Spine: 1.1 (comparison context) 1.3, (numbers 0-5) and 1.4 (numbers 6-10) Wk 6 Number Addition and subtraction within 10 NCETM Spine: 1.2 (part whole model) 1.5, 1.6, 1.7	Wk 7-10 Number Addition and subtraction within 10 NCETM Spine: 1.2 (part whole model) 1.5, 1.6, 1.7 Wk 11 Geometry Shape Wk 12-13 Consolidation	Wk 1-3 Number Place value within 20 NCETM Spine: 1.10 (TP 1 and 2) Wk 4-6 Number Addition and subtraction within 20 NCETM Spine: 1.10 (TP 5), 1.11 (TP 5 and 6)	Wk 7-8 Number Place value within 50 NCETM Spine: 1.9, 2.1 Wk 9-10 Measurement Length and height NCETM Spine: 1.1 Wk 11 Measurement Mass and volume NCETM Spine: 1.1	Wk 1-3 Number Multiplication and division NCETM Spine: 2.1 (TP 1-3) Wk 4-5 Number Fractions NCETM: Key Stage 1 Wk 6 Geometry Position and direction	Wk 7-8 Number Place value within 100 NCETM Spine: 1.9 Wk 9 Measurement Money NCETM Spine: 2.1 (TP 4 - 6) Wk 10-11 Measurement Time Wk 12-14 Consolidation

Year 2 Kingfisher Class	Wk 1-4 Number Place value NCETM Spine: <u>1.9</u> (revisit Year 1 PV to 100), <u>2.1</u> (count in 2s, 5s, 10s) Wk 5-6 Number Addition and subtraction NCETM Spine: <u>1.2</u> (for part-whole), <u>1.8</u> (tens and bonds to 100), <u>1.9</u> (TP 6 for fact families) <u>1.7</u> (fact families inverse) <u>1.14</u> (add and sub tens, 10 more/less) <u>1.13</u> , <u>1.14</u> , <u>1.15</u> , <u>1.16</u> (2 digit numbers, multiples of ten)	Wk 7-9 Number Addition and subtraction NCETM Spine: <u>1.2</u> (for part-whole), <u>1.8</u> (tens and bonds to 100), <u>1.9</u> (TP 6 for fact families) <u>1.7</u> (fact families inverse) <u>1.14</u> (add and sub tens, 10 more/less) <u>1.13</u> , <u>1.14</u> , <u>1.15</u> , <u>1.16</u> (2 digit numbers, multiples of ten) Wk 10-12 Geometry Shape Wk 13 Consolidation	Wk 1-2 Measurement Money NCETM Spine: <u>2.1</u> (TP 4-6) Wk 3-6 Number Multiplication and division NCETM Spine: <u>2.2</u> , <u>2.3</u> (TP1) <u>2.5</u> (arrays) <u>2.3</u> (2x table), <u>2.4</u> (10 and 5 x table)	Wk 7 Number Multiplication and division NCETM Spine: <u>2.2</u> , <u>2.3</u> (TP1) <u>2.5</u> (arrays) <u>2.3</u> (2x table), <u>2.4</u> (10 and 5 x table) Wk 8-9 Measurement Length and height NCETM Spine: <u>1.1</u> Wk 10-11 Measurement Mass, capacity and temperature	Wk 1-3 Number Fractions NCETM Spine: <u>Key Stage 1</u> Wk 4-6 Measurement Time	Wk 7-8 Statistics NCETM Spine: <u>1.12</u> Wk 9-10 Geometry Position and direction Wk 11-14 Consolidation
Year 3 Owl Class	Wk 1-3 Number Place value NCETM Spine: <u>1.17</u> (TP1 hundreds, 1000, 50s, 25s) <u>1.18</u> (TP1 100s, 10s, 1s) (TP2 number line to 1000) (TP3 1,10,100 more or less) (TP4 compare order) Wk 4-6 Number Addition and subtraction NCETM Spine: <u>1.18</u> (TP 5 add and sub multiples of 100) <u>1.19</u> , <u>1.17</u> (TP 3 + 4 crossing 10s and 100s) <u>1.20</u> (written addition) <u>1.21</u> (written subtraction)	Wk 7-8 Number Addition and subtraction NCETM Spine: <u>1.18</u> (TP 5 add and sub multiples of 100) <u>1.19</u> , <u>1.17</u> (TP 3 + 4 crossing 10s and 100s) <u>1.20</u> (written addition) <u>1.21</u> (written subtraction) Wk 9-12 Number Multiplication and division A NCETM Spine: <u>2.6</u> (revisit for equal groups) <u>2.8</u> (TP 1 mult and divide by 3) <u>2.7</u> (mainly TP2 mult divide by 4 incl 4x table) (TP3 & 4 mult and divide by 8 incl 8x table) Wk 13 Consolidation	Wk 1-3 Number Multiplication and division B NCETM Spine: <u>2.6</u> TP4 related <u>2.13</u> (TP 6 related facts taken from y4) <u>2.19</u> (related facts taken from y5) <u>2.17</u> and <u>2.8</u> (TP 5 scaling) <u>2.14</u> (select from TP 1 & 2) <u>2.15</u> (TP 1) Wk 4-6 Measurement Length and perimeter NCETM Spine: <u>2.16</u> (TP 1)	Wk 7-9 Number Fractions A NCETM Spine: revisit <u>Key Stage 1</u> <u>3.1</u> , <u>3.2</u> , <u>3.6</u> (TP 3 Fractions of amounts) Wk 10-11 Measurement Mass and capacity	Wk 1-2 Number Fractions B NCETM Spine: <u>3.3</u> (compare and order), <u>3.4</u> (add and sub fractions), <u>3.7</u> (TP 1/2) Wk 3-4 Measurement Money NCETM Spine: revisit <u>2.1</u> , <u>1.25</u> Wk 5-6 Measurement Time	Wk 7 Measurement Time Wk 8-9 Geometry Shape Wk 10-11 Statistics Wk 12-14 Consolidation
Year 4 Merlin Class	Wk 1- 4 Number Place value NCETM Spine: <u>1.17</u> (count in 25s), <u>1.22</u> , <u>1.27</u> (negative numbers) Wk 5-6 Number Addition and subtraction NCETM Spine: <u>1.22</u> (TP 3 add sub 1s,10s,100s,1000s and TP5). Refer back to <u>1.20</u> and <u>1.21</u>	Wk 7 Number Addition and subtraction NCETM Spine: <u>1.22</u> (TP 3 add sub 1s,10s,100s,1000s and TP5). Refer back to <u>1.20</u> and <u>1.21</u> Wk 8 Measurement Area NCETM Spine: <u>2.16</u> Wk 9-11 Number Multiplication and division A NCETM Spine: <u>2.6</u> (TP5 for x + 0 and 1), <u>2.8</u> (6x and 9x), <u>2.9</u> (7x), <u>2.13</u> (x + 10,100) Wk 12-13 Consolidation	Wk 1-3 Number Multiplication and division B NCETM Spine: <u>2.10</u> (factor pairs), <u>2.11</u> (11x, 12x & efficient mult), <u>2.14</u> (multiplication) <u>2.15</u> (division) <u>2.12</u> (remainders) Wk 4-5 Measurement Length and Perimeter NCETM Spine: <u>2.16</u> Wk 6 Number Fractions NCETM Spine: <u>3.0</u> (KS1 fractions), <u>3.4</u> (add and sub fractions) <u>3.7</u> (equiv - TP1 & TP2)	Wk 7-9 Number Fractions NCETM Spine: <u>3.0</u> (KS1 fractions), <u>3.4</u> (add and sub fractions) <u>3.7</u> (equiv - TP1 & TP2) Wk 10-11 Number Decimals A NCETM Spine: (Revisit <u>2.13</u> for + 10 and 100), <u>1.23</u> (tenths, hundredths), <u>1.24</u>	Wk 1-2 Number Decimals B NCETM Spine: <u>1.24</u> (TP2, TP7) Wk 3-4 Measurement Money NCETM Spine: <u>1.22</u> (TP 4 estimate money) <u>1.25</u> Wk 5-6 Measurement Time	Wk 7-8 Geometry Shape Wk 9: Statistics Wk 10-11 Geometry Position and direction NCETM Spine: <u>1.27</u> TP 6 Week 12-14 Consolidation
Year 5 Kestrel Class	Wk 1- 3 Number Place value NCETM Spine: <u>1.26</u> , <u>1.27</u> (negative numbers) Wk 4-5 Number Addition and subtraction NCETM Spine: <u>1.22</u> (TP 3 and TP5), <u>1.20</u> , <u>1.21</u> (written methods), <u>1.29</u> (strategies and mental methods), <u>1.29</u> (TP 3 difference), <u>1.29</u> (TP 6 estimate, approximate, inverse), <u>1.28</u> (multi-step problems) Wk 6 Number Multiplication and division A NCETM Spine: <u>2.21</u> (factors multiples prime), <u>2.9</u> (square numbers), <u>2.13</u> (mult/divide 10,100,100), <u>2.19</u> (10,100,1000), <u>2.20</u> (cube numbers)	Wk 7-8 Number Multiplication and division A NCETM Spine: <u>2.21</u> (factors multiples prime), <u>2.9</u> (square numbers), <u>2.13</u> (mult/divide 10,100,100), <u>2.19</u> (10,100,1000), <u>2.20</u> (cube numbers) Wk 9-12 Number Fractions A NCETM Spine: <u>3.1</u> , <u>3.2</u> , <u>3.3</u> , <u>3.4</u> , <u>3.7</u> (equivalents and simplifying, compare order), <u>3.8</u> (add and subtract), <u>3.5</u> improper and mixed, <u>3.6</u> multiplying Wk 13 Consolidation	Wk 1-3 Number Multiplication and division B NCETM Spine: <u>2.23</u> (area model), <u>2.15</u> (division), <u>2.14</u> (written multiplication) Wk 4-5 Number Fractions B NCETM Spine: <u>3.1</u> , <u>3.2</u> , <u>3.3</u> , <u>3.4</u> , <u>3.7</u> (equivalents and simplifying, compare order), <u>3.8</u> (add and subtract), <u>3.5</u> improper and mixed, <u>3.6</u> multiplying Wk 6 Number Decimals and percentages NCETM Spine: <u>1.23</u> , <u>1.24</u> (1/10, 1/100, 1/1000ths), <u>1.24</u> (TP 3 compare and order), <u>3.10</u> TP1,TP2,TP4, TP5	Wk 7-8 Number Decimals and percentages NCETM Spine: <u>1.23</u> , <u>1.24</u> (1/10, 1/100, 1/1000ths), <u>1.24</u> (TP 3 compare and order), <u>3.10</u> TP1,TP2,TP4, TP5 Wk 9-10 Measurement Perimeter and area NCETM Spine: revisit <u>2.16</u> Wk 11 Statistics	Wk 1-3 Geometry Shape NCETM Spine: <u>1.28</u> Wk 4-5 Geometry Position and direction NCETM Spine <u>1.27</u> TP 6 Wk 6 Number Decimals NCETM Spine: <u>1.23</u> TP 4-6, <u>1.24</u> TP 4 & 6, <u>2.19</u> , TP2, <u>2.29</u> (decimals by 10,100,1000)	Wk 7-8 Number Decimals NCETM Spine: <u>1.23</u> TP 4-6, <u>1.24</u> TP 4 & 6, <u>2.19</u> , TP2, <u>2.29</u> (decimals by 10,100,1000) Wk 9 Number: Negative numbers Wk 10-11 Measurement Converting units NCETM Spine: <u>1.24</u> TP5) Wk 12 Measurement: Volume NCETM Spine: <u>2.20</u> Wk 13-14 Consolidation

<p>Year 6 Eagle Class</p>	<p>Wk 1-2 Number Place value NCETM Spine: revisit y5 1.26, 1.30 (TP2 and TP3), 1.30 (TP 5 rounding) Wk 3- 6 Number Addition, subtraction, multiplication and division NCETM Spine: 2.24 (division), 2.23 long multiplication, 2.21 common factors, common multiples, 2.20 cubes and ref back to 2.9 for square numbers, 2.22, 2.28 (order operations), 2.25 (reason known facts)</p>	<p>Wk 7-8 Number Fractions A NCETM Spine: 3.7 simplify equivalent, 3.5 mixed number improper fraction add, sub, number line, 3.8 add and sub fractions, 3.8 TP 5 (compare denom. and numerator), 3.9 multiply/divide, 3.9 fractions of amounts TP1 Wk 9-10 Number Fractions B NCETM Spine: 3.7 simplify equivalent, 3.5 mixed number improper fraction add, sub, number line, 3.8 add and sub fractions, 3.8 TP 5 (compare denom. and numerator), 3.9 multiply/divide, 3.9 fractions of amounts TP1 Wk 11 Measurement Converting units NCETM Spine: 2.29 TP2 Wk 12-13 Number Ratio NCETM Spine: 2.27</p>	<p>Wk 1-2 Number Algebra NCETM Spine: 1.28, 1.31 Wk 3-4 Number Decimals NCETM Spine: revisit TP 1.24 for 3 D.P., revisit 2.29 - multi div 10,100,1000, 2.19 mult div decimals by integers, 2.28 (division problems), 3.10 fraction decimal Wk 5-6 Number Addition, subtraction, multiplication and division NCETM Spine: 2.24 (division), 2.23 long multiplication, 2.21 common factors, common multiples, 2.20 cubes and ref back to 2.9 for square numbers, 2.22, 2.28 (order operations), 2.25 (reason known facts)</p>	<p>Wk 7-8 Measurement Area, perimeter and volume NCETM Spine: 2.30 area perimeter, 2.20 volume Wk 9-10 Statistics NCETM Spine: 1.28 TP3 (pie chart, bar chart), 3.10 TP6 - percentage context, 2.26 mean average Wk 11 Geometry Shapes NCETM Spine: 1.28 TP4</p>	<p>Wk 1 Geometry Position and direction NCETM Spine: 1.27 TP 6 Wk 2-6 Consolidation</p>	<p>Wk 7-14 Themed projects, consolidation and problem solving</p>
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