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| W:\ENFIELD SLT\Adverts and artwork\Original artwork snipped.JPGWhite Rose Maths (@WhiteRoseMaths) | TwitterA picture containing text, font, graphics, logo  Description automatically generatedWhite Rose Maths (@WhiteRoseMaths) | TwitterA picture containing text, font, graphics, logo  Description automatically generatedEnfield Academy of New Waltham  Maths Long Term Plan 2024-2025 | | | | | | |
|  | Autumn 1 (7 weeks) | Autumn 2 (7 weeks) | Spring 1 (6 weeks) | Spring 2 (6 weeks) | Summer 1 (5 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 12-14  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 7-8  Consolidation & Number 6  Wk 9  Length & Height  Wk 10  Mass  Wk 11  Capacity  Wk 12  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 11-13  Consolidation- summer |
| **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  It’s me 1,2,3 | Wk 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 13-14  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 11-12  Explore 3-D shapes | Wk 1-2  To 20 and Beyond  Wk 3  How many now?  Wk 4- 5  Manipulate, compose and decompose | Wk 6-7  Sharing and grouping  Wk 8-10  Visualise, build and map  Wk 11  Make connections  Wk 12-13  Consolidation |
| **Year 1**  **Chaffinch Class** | Wk 1-5 Number  Place value within 10  1NPV-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-1-previous-reception-experiences-and-counting-within-100/)  Wk 6-7 Number  Addition and subtraction within 10  1NF-1 1AS-1 1AS-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/primm-123-composition-and-calculation-tenths/)  [NCETM Unit Link](https://www.ncetm.org.uk/classroom-resources/primm-105-additive-structures-introduction-to-aggregation-and-partitioning/)  [NCETM Unit Link](https://www.ncetm.org.uk/classroom-resources/primm-106-additive-structures-introduction-to-augmentation-and-reduction/)  [NCETM Unit Link](https://www.ncetm.org.uk/classroom-resources/primm-107-addition-and-subtraction-strategies-within-10/) | Wk 8-10 Number  Addition and subtraction within 10  1AS-1 1AS-2 1NF-1  Wk 11 Geometry  Shape  1G-1 1G-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-4-recognise-compose-decompose-and-manipulate-2d-and-3d-shapes/)  Wk 12-14  Consolidation | Wk 1-3 Number  Place value within 20  1NPV-1  Wk 4-6 Number  Addition and subtraction within 20  1AS-1 | Wk 7-8 Number  Place value within 50  1NPV-1 1NPV-2 1NF-1  1NF-2  Wk 9-10 Measurement  Length and height  NPV-2 AS-2  Wk 11-12 Measurement  Mass and volume | Wk 1-3 Number  Multiplication and division  Wk 4-5 Number  Fractions  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-2-comparison-of-quantities-and-part-whole-relationships/) | Wk 6 Geometry  Position and direction  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-10-position-and-direction-2-1-1/)  Wk 7-8 Number  Place value within 100  Wk 9 Measurement  Money  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-9-unitising-and-coin-recognition/)  Wk 10-11 Measurement  Time  [NCETM Link](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-11-time/) Unit  Wk 12-13  Consolidation |
| **Year 2**  **Kingfisher Class** | Wk 1-4 Number  Place value  NPV-2 NPV-1 NPV- 3 NPV-4  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-1-numbers-10-to-100/)  Wk 5-7 Number  Addition and subtraction  NPV-2 NPV-1 AS-1/2/3/4  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-2-calculations-within-20/) | Wk 8-9 Number  Addition and subtraction  AS-1 AS-3 AS-4  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-2-calculations-within-20/)  Wk 10-12 Geometry  Shape  Wk 13-14  Consolidation | Wk 1-2 Measurement  Money  Wk 3-6 Number  Multiplication and division  MD-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-5-introduction-to-multiplication/)  MD-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-6-introduction-to-division-structures/) | Wk 7 Number  Multiplication and division  MD-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-5-introduction-to-multiplication/)  MD-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-6-introduction-to-division-structures/)  Wk 8-9 Measurement  Length and height  Wk 10-12 Measurement  Mass, capacity and temperature  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-14-sense-of-measure-capacity-volume-mass/) | Wk 1-3 Number  Fractions  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-10-fractions/)  Wk 4-5 Measurement  Time  [NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-11-time/) | Wk 6 Measurement  Time  [NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-11-time/)  Wk 7-8  Statistics  NPV-2 MD-1  Wk 9-10 Geometry  Position and direction  G-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-12-position-and-direction/)  Wk 11-13  Consolidation |
| **Year 3**  **Owl Class** | Wk 1-3 Number  Place value  NPV-2 NPV-1 NPV- 3 NPV-4  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-2-numbers-to-1-000/)  Wk 4-7 Number  Addition and subtraction  AS-2  NCETM Unit Links  [[**1.18**](https://www.ncetm.org.uk/classroom-resources/primm-118-composition-and-calculation-three-digit-numbers/)](https://www.ncetm.org.uk/resources/52399)[[**1.19**](https://www.ncetm.org.uk/classroom-resources/primm-119-securing-mental-strategies-calculation-up-to-999/)](https://www.ncetm.org.uk/resources/52400)[**1.17**](https://www.ncetm.org.uk/classroom-resources/primm-117-composition-and-calculation-100-and-bridging-100/)[[**1.20**](https://www.ncetm.org.uk/classroom-resources/primm-120-algorithms-column-addition/)](https://www.ncetm.org.uk/resources/52401)[[**1.21**](https://www.ncetm.org.uk/classroom-resources/primm-121-algorithms-column-subtraction/)](https://www.ncetm.org.uk/resources/52402) | Wk 8 Number  Addition and subtraction  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-5-column-addition/)  Wk 9-12 Number  Multiplication and division A  MD-1  NCETM Unit Links  [[**2.8**](https://www.ncetm.org.uk/classroom-resources/primm-208-times-tables-3-6-and-9-and-the-relationship-between-them/)](https://www.ncetm.org.uk/resources/53131)[[**2.7**](https://www.ncetm.org.uk/classroom-resources/primm-207-times-tables-2-4-and-8-and-the-relationship-between-them/)](https://www.ncetm.org.uk/resources/53130)  Wk 13-14  Consolidation | Wk 1-3 Number  Multiplication and division B  MD-1  Wk 4-6 Measurement  Length and perimeter  NPV-2 NPV-3 AS-2 | Wk 7-9 Number  Fractions A  Wk 10-12 Measurement  Mass and capacity | Wk 1-2 Number  Fractions B  NF-1 F-1 F-2 F-3 F-4  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-8-unit-fractions/)  Wk 3-4 Measurement  Money  Wk 5 Measurement  Time  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/) | Wk 6-7 Measurement  Time  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/)  Wk 8-9 Geometry  Shape  [NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-10-parallel-and-perpendicular-sides-in-polygons/)  Wk 10-11  Statistics  Wk 12-13  Consolidation |
| **Year 4**  **Kestrel Class** | Wk 1- 4 Number  Place value  NPV- 1 NPV-2 NPV-3 NPV-4  NCETM Unit Links  [[**1.22**](https://www.ncetm.org.uk/classroom-resources/primm-122-composition-and-calculation-1-000-and-four-digit-numbers/)](https://www.ncetm.org.uk/resources/52479)  Wk 5-7 Number  Addition and subtraction  NCETM Unit Links  [[**1.20**](https://www.ncetm.org.uk/classroom-resources/primm-120-algorithms-column-addition/)](https://www.ncetm.org.uk/resources/52401)[[**1.22**](https://www.ncetm.org.uk/classroom-resources/primm-122-composition-and-calculation-1-000-and-four-digit-numbers/)](https://www.ncetm.org.uk/resources/52479)[[**1.21**](https://www.ncetm.org.uk/classroom-resources/primm-121-algorithms-column-subtraction/)](https://www.ncetm.org.uk/resources/52402) | Wk 8-10 Number  Multiplication and division A  MD-1 NF-1 MD-2  NCETM Unit Links  [[[[[[[[[[[[[**2.10**](https://www.ncetm.org.uk/classroom-resources/primm-210-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/classroom-resources/primm-2-10-connecting-multiplication-and-division-and-the-distributive-law/)](https://www.ncetm.org.uk/resources/53249)[**2.14**](https://www.ncetm.org.uk/classroom-resources/primm-214-multiplication-partitioning-leading-to-short-multiplication/)[**2.15**](https://www.ncetm.org.uk/classroom-resources/primm-215-division-partitioning-leading-to-short-division/)[**2.12**](https://www.ncetm.org.uk/classroom-resources/primm-212-division-with-remainders/)  Wk 11-14 Number  Fractions | Wk 1-3 Number  Multiplication and division B  Wk 4-5 Measurement  Length and Perimeter  Wk 6 Number  Decimals A | Wk 7-8 Number  Decimals A  Wk 9-10 Number  Decimals B  Wk 11-12 Measurement  Money | Wk 1-3 Geometry  Shape  G-2  Wk 4-5 Geometry  Position and direction | Wk 6  Statistics  Wk 7-8 Measurement:  Time  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/)  Wk 9 Measurement:  Area  NCETM Unit Links  [[**2.16**](https://www.ncetm.org.uk/classroom-resources/primm-2-16-multiplicative-contexts-area-and-perimeter-1/)](https://www.ncetm.org.uk/resources/53569)  Week 10-13  Consolidation |
| **Year 5**  **Kestrel Class** | Wk 1- 4 Number  Place value  NPV-2 NPV-3 NPV-4  NCETM Unit Links  [[**1.26**](https://www.ncetm.org.uk/classroom-resources/primm-126-composition-and-calculation-multiples-of-1-000-up-to-1-000-000/)](https://www.ncetm.org.uk/resources/52480)  Wk 5-7 Number  Addition and subtraction  NCETM Unit Links  [[**1.20**](https://www.ncetm.org.uk/classroom-resources/primm-120-algorithms-column-addition/)](https://www.ncetm.org.uk/resources/52401)[[**1.21**](https://www.ncetm.org.uk/classroom-resources/primm-121-algorithms-column-subtraction/)](https://www.ncetm.org.uk/resources/52402) | Wk 8-10 Number  Multiplication and division A  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-4-short-multiplication-and-short-division/)  Wk 11-14 Number  Fractions A  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-8-fractions/) | Wk 1-3 Number  Multiplication and division B  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-4-short-multiplication-and-short-division/)  MD-3 MD-4  Wk 4-5 Measurement  Perimeter and area  GD-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-5-area-and-scaling/)  Wk 6 Number  Decimals and percentages  NPV-3 NPV-2 NPV-1 F-3  MD-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/) | Wk 7-8 Number  Decimals and percentages  NPV-3 NPV-2 NPV-1 F-3  MD-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/)  Wk 9-10 Number  Decimals  Wk 11-12 Number  Fractions B  F- 1 F-2 | Wk 1-3 Geometry  Shape  G-1  Wk 4-5 Geometry  Position and direction | Wk 6  Statistics  Wk 7 Number  Negative numbers  [[**NCETM Link Unit**](https://www.ncetm.org.uk/classroom-resources/primm-127-negative-numbers-counting-comparing-and-calculating/)](https://www.ncetm.org.uk/resources/52609)  Wk 8 Measurement  Converting units  NPV-6  Wk 9 Measurement  Volume  Wk 10-13  Consolidation |
| **Year 5**  **Eagle Class** | Wk 1- 3 Number  Place value  NPV-2 NPV-3 NPV-4  NCETM Unit Links  [[**1.26**](https://www.ncetm.org.uk/classroom-resources/primm-126-composition-and-calculation-multiples-of-1-000-up-to-1-000-000/)](https://www.ncetm.org.uk/resources/52480)  Wk 4-5 Number  Addition and subtraction  NCETM Unit Links  [[**1.20**](https://www.ncetm.org.uk/classroom-resources/primm-120-algorithms-column-addition/)](https://www.ncetm.org.uk/resources/52401)[[**1.21**](https://www.ncetm.org.uk/classroom-resources/primm-121-algorithms-column-subtraction/)](https://www.ncetm.org.uk/resources/52402)  Wk 6-7 Number  Multiplication and division A  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-4-short-multiplication-and-short-division/) | Wk 8-11 Number  Fractions A  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-8-fractions/)  Wk 12 Measurement  Converting units  NPV-6  Wk 13-14 Number  Multiplication and division B  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-4-short-multiplication-and-short-division/)  MD-3 MD-4 | Wk 1-2 Number  Multiplication and division B  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-4-short-multiplication-and-short-division/)  MD-3 MD-4  Wk 3-4 Number  Decimals and percentages  NPV-3 NPV-2 NPV-1 F-3  MD-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/)  Wk 5-6 Number  Fractions B  F- 1 F-2 | Wk 7-8 Measurement  Perimeter and area  GD-2  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-5-area-and-scaling/)  Wk 9-10  Statistics  Wk 11-12 Geometry  Shape  G-1 | Wk 1 Geometry  Shape  G-1  Wk 2-3 Geometry  Position and direction  Wk 4-5 Number  Decimals  NPV-2 | Wk 6 Number  Decimals  NPV-2  Wk7 Number:  Negative numbers  [[**NCETM Link Unit**](https://www.ncetm.org.uk/classroom-resources/primm-127-negative-numbers-counting-comparing-and-calculating/)](https://www.ncetm.org.uk/resources/52609)  Wk 8 Measurement  Converting units  NPV-6  Wk9 Measurement:  Volume  Wk 10-13  Consolidation |
| **Year 6**  **Eagle Class** | Wk 1-2 Number  Place value  NPV-2 NPV-3  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-3-numbers-up-to-10-000-000/)  Wk 3- 7 Number  Addition, subtraction, multiplication and division  NCETM Unit Links  [[**2.23**](https://www.ncetm.org.uk/classroom-resources/primm-223-multiplication-strategies-for-larger-numbers-and-long-multiplication/)](https://www.ncetm.org.uk/resources/53671)[**2.21**](https://www.ncetm.org.uk/classroom-resources/primm-221-factors-multiples-prime-numbers-and-composite-numbers/)[**2.2**](https://www.ncetm.org.uk/classroom-resources/primm-202-structures-multiplication-representing-equal-groups/) | Wk 8-9 Number  Fractions A  F-1 F-2/3  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-7-fractions-and-percentages/)  Wk 10-11 Number  Fractions B  F-1 F-2/3  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-7-fractions-and-percentages/)  Wk 12 Measurement  Converting units  Wk 13-14 Number  Ratio  MD-3  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-9-ratio-and-proportion/) | Wk 1-2 Number  Algebra  MD-4  Wk 3-4 Number  Decimals  NPV-2  Wk 5-6 Number  Addition, subtraction, multiplication and division | Wk 7-8 Measurement  Area, perimeter and volume  G-1  Wk 9-10  Statistics  Wk 11-12 Geometry:  Shapes  G-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-4-draw-compose-and-decompose-shapes-1-1-1-1-1-1-1-1-1/) | Wk 1 Geometry:  Shapes  G-1  [NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-4-draw-compose-and-decompose-shapes-1-1-1-1-1-1-1-1-1/)  Wk 2-5  Consolidation | Wk 6-13  Themed projects, consolidation and problem solving |