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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 WalthamMaths 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 1-2ColoursWk 3-4MatchingWk 5-6SortingWk 7Number 1 | Wk 8Number 2: subitisingWk 9 Number 2Wk 10-11PatternWk 12-14Consolidation | Wk 1Number 3: subitisingWk 2Number 3Wk 3Number 4Wk 4Number 4 compositionWk 5Number 5Wk 6Number 5 composition | Wk 7-8Consolidation & Number 6Wk 9Length & HeightWk 10MassWk 11CapacityWk 12Consolidation | Wk 1SequencingWk 2Positional LanguageWk 3More than/FewerWk 42D shapeWk 53D shape | Wk 6ConsolidationWk 7Number compositionWk 8What comes after?Wk 9What comes before?Wk 10Numbers to 5Wk 11-13Consolidation- summer |
| **Reception****Robin Class** | Wk 1-2Getting to know you Wk 3-4Match, sort and compareWk 5-6Talk about measures and patternWk 7It’s me 1,2,3 | Wk 8It’s me 1,2,3Wk 9Circles and TrianglesWk 10-111,2,3,4,5Wk 12Shapes with 4 sidesWk 13-14 Consolidation | Wk 1-2Alive in 5!Wk 3Mass and CapacityWk 4-5Growing 6, 7, 8Wk 6Length, height and time | Wk 7Length, height and timeWk 8-10Building 9 and 10Wk 11-12Explore 3-D shapes | Wk 1-2To 20 and BeyondWk 3How many now?Wk 4- 5Manipulate, compose and decompose | Wk 6-7Sharing and groupingWk 8-10Visualise, build and mapWk 11Make connectionsWk 12-13Consolidation |
| **Year 1****Chaffinch Class** | Wk 1-5 NumberPlace value within 101NPV-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 NumberAddition and subtraction within 101NF-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 NumberAddition and subtraction within 101AS-1 1AS-2 1NF-1Wk 11 GeometryShape1G-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 NumberPlace value within 201NPV-1Wk 4-6 NumberAddition and subtraction within 201AS-1 | Wk 7-8 Number Place value within 501NPV-1 1NPV-2 1NF-11NF-2Wk 9-10 MeasurementLength and heightNPV-2 AS-2Wk 11-12 MeasurementMass and volume | Wk 1-3 NumberMultiplication and divisionWk 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 GeometryPosition 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 NumberPlace value within 100Wk 9 MeasurementMoney[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-9-unitising-and-coin-recognition/) Wk 10-11 MeasurementTime[NCETM Link](https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-11-time/) UnitWk 12-13Consolidation |
| **Year 2****Kingfisher Class** | Wk 1-4 Number Place valueNPV-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 NumberAddition and subtractionNPV-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 NumberAddition and subtractionAS-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 GeometryShapeWk 13-14 Consolidation | Wk 1-2 MeasurementMoneyWk 3-6 NumberMultiplication and divisionMD-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 NumberMultiplication and divisionMD-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 MeasurementLength and heightWk 10-12 MeasurementMass, 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 MeasurementTime[NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-11-time/) | Wk 6 MeasurementTime[NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-11-time/)Wk 7-8 StatisticsNPV-2 MD-1Wk 9-10 GeometryPosition and directionG-1[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-12-position-and-direction/) Wk 11-13Consolidation |
| **Year 3****Owl Class** | Wk 1-3 Number Place valueNPV-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 NumberAddition and subtractionAS-2NCETM 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 NumberAddition and subtraction[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-5-column-addition/)Wk 9-12 NumberMultiplication and division AMD-1NCETM 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 NumberMultiplication and division BMD-1Wk 4-6 MeasurementLength and perimeterNPV-2 NPV-3 AS-2 | Wk 7-9 NumberFractions AWk 10-12 MeasurementMass and capacity | Wk 1-2 NumberFractions BNF-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 MeasurementMoneyWk 5 Measurement Time[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/) | Wk 6-7 MeasurementTime[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/)Wk 8-9 GeometryShape[NCETM Link unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-10-parallel-and-perpendicular-sides-in-polygons/) Wk 10-11StatisticsWk 12-13 Consolidation |
| **Year 4****Kestrel Class** | Wk 1- 4 Number Place valueNPV- 1 NPV-2 NPV-3 NPV-4NCETM 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 subtractionNCETM 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 NumberMultiplication and division AMD-1 NF-1 MD-2NCETM 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 NumberFractions | Wk 1-3 NumberMultiplication and division BWk 4-5 MeasurementLength and PerimeterWk 6 NumberDecimals A | Wk 7-8 NumberDecimals AWk 9-10 NumberDecimals BWk 11-12 MeasurementMoney | Wk 1-3 GeometryShapeG-2Wk 4-5 GeometryPosition and direction | Wk 6StatisticsWk 7-8 Measurement: Time[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/)Wk 9 Measurement:AreaNCETM 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 valueNPV-2 NPV-3 NPV-4NCETM 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 NumberAddition and subtractionNCETM 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 NumberMultiplication 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 NumberFractions A[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-8-fractions/) | Wk 1-3 NumberMultiplication 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-4Wk 4-5 MeasurementPerimeter and areaGD-2[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-5-area-and-scaling/)Wk 6 NumberDecimals and percentagesNPV-3 NPV-2 NPV-1 F-3MD-1[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/)  | Wk 7-8 NumberDecimals and percentagesNPV-3 NPV-2 NPV-1 F-3MD-1[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/) Wk 9-10 NumberDecimals Wk 11-12 NumberFractions BF- 1 F-2 | Wk 1-3 GeometryShapeG-1Wk 4-5 GeometryPosition and direction | Wk 6 StatisticsWk 7 NumberNegative 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 MeasurementConverting unitsNPV-6Wk 9 MeasurementVolumeWk 10-13 Consolidation |
| **Year 5****Eagle Class** | Wk 1- 3 Number Place valueNPV-2 NPV-3 NPV-4NCETM 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 NumberAddition and subtractionNCETM 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 NumberMultiplication 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 NumberFractions A[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-8-fractions/)Wk 12 MeasurementConverting unitsNPV-6Wk 13-14 NumberMultiplication 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 NumberMultiplication 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-4Wk 3-4 NumberDecimals and percentagesNPV-3 NPV-2 NPV-1 F-3MD-1[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-6-calculating-with-decimal-fractions/) Wk 5-6 NumberFractions BF- 1 F-2  | Wk 7-8 MeasurementPerimeter and areaGD-2[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-5-area-and-scaling/)Wk 9-10 StatisticsWk 11-12 GeometryShapeG-1 | Wk 1 GeometryShapeG-1Wk 2-3 GeometryPosition and directionWk 4-5 NumberDecimalsNPV-2 | Wk 6 NumberDecimalsNPV-2Wk7 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 MeasurementConverting unitsNPV-6Wk9 Measurement: VolumeWk 10-13 Consolidation |
| **Year 6****Eagle Class** | Wk 1-2 Number Place valueNPV-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 divisionNCETM 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 NumberFractions AF-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 NumberFractions BF-1 F-2/3[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-7-fractions-and-percentages/) Wk 12 MeasurementConverting unitsWk 13-14 NumberRatio MD-3[NCETM Link Unit](https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-9-ratio-and-proportion/) | Wk 1-2 NumberAlgebra MD-4Wk 3-4 Number Decimals NPV-2Wk 5-6 Number Addition, subtraction, multiplication and division | Wk 7-8 MeasurementArea, perimeter and volumeG-1Wk 9-10 StatisticsWk 11-12 Geometry: ShapesG-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: ShapesG-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 |