Albert Pritchard Infant and Wood Green Junior Federated Schools – Maths Yearly Overview

Nursery	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	Colours Comparing Matching Sorting	Counting language Repeats Comparison Patterns	Counting Ordering Repeating patterns Numbers 1, 2 and 3	Position Routes Spatial reasoning	Counting Subitising dots Compare and sort collections Repeat patterns	Numbers to 5 Problem-solving
NCETM support/guidance	https://www.ncetm.org.uk/classroom-resources/ey-cardinality-and-counting https://www.ncetm.org.uk/classroom-resources/ey-comparison https://www.ncetm.org.uk/classroom-resources/ey-composition https://www.ncetm.org.uk/classroom-resources/ey-pattern https://www.ncetm.org.uk/classroom-resources/ey-shape-and-space/ https://www.ncetm.org.uk/classroom-resources/ey-measures					

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Reception	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus Following NCETM MN updates for 26/27	Match, sort and compare Measure and patterns	Subitising Counting Quantities Number representation	2D shapes 3D shapes Quantities to numerals Missing parts	Subitising and counting beyond 5 Equal and unequal Odd and even Position Counting beyond 20	Patterns Length Height Mass Spatial language Comparison	Counting and subitising Number arrangements Generalise about one more and one less
NCETM support/guidance	https://www.ncetm.org.uk/classroom-resources/ey-cardinality-and-counting https://www.ncetm.org.uk/classroom-resources/ey-comparison https://www.ncetm.org.uk/classroom-resources/ey-composition https://www.ncetm.org.uk/classroom-resources/ey-pattern https://www.ncetm.org.uk/classroom-resources/ey-shape-and-space/ https://www.ncetm.org.uk/classroom-resources/ey-measures					

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Year 1	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value (focus within 10)** 1.1 Teaching point 1-3 1.3 Teaching point 1-7 1.4 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Number bonds to 10** 1.2 Teaching point 1-4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Addition and subtraction (focus within 10)** 1.5 Teaching point 1-4 1.6 Teaching point 1-4 1.7 Teaching point 1-7 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Geometry – Properties of shapes** https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-4-recognise-compose-de-compose-and-manipulate-2d-and-3d-shapes/	**Place value (focus within 20)** 1.10 Teaching point 1-2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Addition and subtraction (within 20)** 1.10 Teaching point 5 1.11 Teaching point 5 and 6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Place value (focus within 50)** 1.9 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ 2.1 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Length and height** **Mass/weight/capacity/volume**	**Multiplication and division** 2.1 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/primm-201-counting-unitising-and-coins/ **Fractions** 3.0 – Year 2 document due to NCETM suggestion of fractions content being taught in Y2. Year 1 to ensure use of this document exploring halves and quarters in line with NC. https://www.ncetm.org.uk/classroom-resources/primm-30-guidance-on-the-teaching-of-fractions-in-key-stage-1/ **Geometry – Position and direction** https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-10-position-and-direction/	**Place value (within 100)** 1.8 Teaching point 1-5 1.9 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Money** 2.1 Teaching point 4-6 https://www.ncetm.org.uk/classroom-resources/primm-201-counting-unitising-and-coins/ **Time** https://www.ncetm.org.uk/classroom-resources/cp-year-1-unit-11-time/

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Year 2	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value** 1.9- Revisit of Year 1 spine https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ 2.1 Teaching point 1-3 counting in 2s, 5s and 10s https://www.ncetm.org.uk/classroom-resources/primm-201-counting-unitising-and-coins/ **Addition and subtraction** 1.11 Teaching point 1-6 1.12 Teaching point 1-4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Addition and subtraction** 1.13 Teaching point 1-4 1.14 Teaching point 1-4 1.15 Teaching point 1-2 1.16 Teaching point 1-2 1.17 - Teaching point 2 (Year 3) https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Geometry – properties of shapes** https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-7-shape/	**Money** 2.1 – Teaching point 4-6 https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-9-money/ **Multiplication and division** 2.2 Teaching point 1-5 2.3 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/	**Multiplication and division**2.4 Teaching point 1-4 2.5 Teaching point 1-4 2.6 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Length and height** 1.1 – Revisit Year 1 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-14-sense-of-measure-capacity-volume-mass/ **Mass, capacity and temperature** https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-14-sense-of-measure-capacity-volume-mass/	**Fractions** 3.0 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ https://www.ncetm.org.uk/classroom-resources/primm-30-guidance-on-the-teaching-of-fractions-in-key-stage-1/ **Time** https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-11-time/	**Statistics** 1.12 Teaching point 1 and 2 (difference) https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Geometry – position and direction** https://www.ncetm.org.uk/classroom-resources/cp-year-2-unit-12-position-and-direction/

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Year 3	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value** I.17 – Teaching point 1 and 4 I.18 – Teaching point 1 to 6 **Addition and subtraction** I.17 – Teaching point 2 and 3 I.19 – Teaching point 1 – 4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Addition and subtraction** I.20 – Teaching point 1 – 5 I.21 – Teaching point 1 and 2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Multiplication and division** Doubling and halving up to 100 2.7 Teaching point 1 – 5 2.8 Teaching point 1, 2 and 3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Note:** White Rose will explore remainders with division – cover briefly but this is not in the NC until Y5	**Multiplication and division** 2.8 Teaching point 1, 2 and 3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Length and perimeter**	**Fractions** 3.1 Teaching point 1-4 3.2 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ **Mass and capacity**	**Fractions** 3.3 Teaching point 1 -8 3.4 Teaching point 1-4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ **Money**	**Time** https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-11-time/ **Shape** https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-3-right-angles/ https://www.ncetm.org.uk/classroom-resources/cp-year-3-unit-10-parallel-and-perpendicular-sides-in-polygons/ **Statistics**

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Year 4	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value** 1.22 Teaching point 1- 4 and 6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Addition and subtraction** 1.22 Teaching point 5 1.17 - Teaching point 2 and 3 1.19 – Teaching point 1 – 4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Area** 2.16 Teaching point 4-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Multiplication and division** (Year 3 – 2.8 Teaching point 4, 5 and 6) (Year 3 – 2.9 Teaching points 1-4) 2.10 Teaching point 1-3 2.11 Teaching point 1-4 2.12 Teaching point 1-3 2.13 Teaching point 1-7 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/	**Multiplication and division** 2.14 Teaching point 1-4 2.15 Teaching point 1-4 2.17 Teaching point Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Length and Perimeter** 2.16 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-3-perimeter/	**Fractions** 3.5 Teaching point 1-6 3.6 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ **Decimals** 1.23 Teaching point 1 – 6 1.24 Teaching point 1-8 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Decimals** 1.25 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Money** **Time** https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-11-time/	**Shape** https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-10-symmetry-in-2d-shapes/ **Statistics** **Position and direction** https://www.ncetm.org.uk/classroom-resources/cp-year-4-unit-7-coordinates/

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Year 5	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value** 1.26 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Negative numbers** 1.27 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-3-negative-numbers/ **Addition and subtraction** 1.28 Teaching point 1-4 1.29 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/	**Multiplication and division** 2.18 Teaching point 1 and 2.20 Teaching point 1-5 2.21 Teaching point 1-6 Year 6 spine 2.23 Teaching point 1 and 2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Fractions** 3.7 Teaching point 1-3 3.8 Teaching point 1-5 Year 6 spine 3.9 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/	**Multiplication and division** 2.22 Teaching point 1 and 2 Year 6 spine 2.23 Teaching point 3-5 Year 6 spine 2.24 Teaching point 1-3 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Fractions** Year 6 spine 3.10 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/	**Decimals and percentages** 2.19 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Perimeter** **Area** https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-5-area-and-scaling/	**Decimals** 2.19 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ **Statistics** **Shape** https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-10-angles/	**Position and direction** **Metric and imperial units** **Converting units** Year 6 spine 2.29 Teaching point 1 and 2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/cp-year-5-unit-9-converting-units/ **Volume/capacity**

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Year 6	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Focus	**Place value** 1.30 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Four operations** 1.31 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ 2.25 Teaching point 1-3 2.28 Teaching point 1-2 2.29 Teaching point 1-2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/	**Fractions, decimals and percentages** 3.9 Teaching point 1-3 3.10 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ **Converting units**	**Ratio and proportion** 2.27 Teaching point 1-4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-9-ratio-and-proportion/ **Algebra** 1.31 Teaching point 1-5 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/number-addition-and-subtraction/ **Decimals** 2.29 Teaching point 1-2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/	**Fractions, decimals and percentages** 3.9 Teaching point 1-3 3.10 Teaching point 1-6 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/fractions/ **Area, perimeter and volume** 2.30 Teaching point 1-4 2.29 Teaching point 1-2 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-6-area-perimeter-position-and-direction/ **Statistics** 2.26 Teaching point 1-4 https://www.ncetm.org.uk/teaching-for-mastery/mastery-materials/primary-mastery-professional-development/multiplication-and-division/ https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-8-statistics/	**Shape** https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-4-draw-compose-and-decompose-shapes/ **Position and direction** https://www.ncetm.org.uk/classroom-resources/cp-year-6-unit-6-area-perimeter-position-and-direction/	**SATS** **Revision and consolidation**