Curriculum Overview Maths

Academic year 2024 - 25

Maths

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year N **Whole day 2/3 x week**	Counting, matching (same and different) sorting, comparing amounts, comparing size (including weight and capacity)	Making simple patterns, counting, introduction to 1,2 and 3, circles, triangles and positional language	Introduction to 4 and 5, one more and one less for numbers up to 5, shapes with four sides, sequencing events (night and day) introduction to 0	Comparing number up to 5, weight and capacity, number 6,7 and 8	Making pairs, length and eight, numbers 9 and 10, recognising and counting to 10, ordering numbers to 5	Consolidation based on assessment
Year R **3 x week**	Number per week and associated skills Books linked to numbers e.g: None the number, How to count to one, Simon's Socks	Books linked to numbers Number per week and associated skills. ordering numbers	Number bonds to 5, adding and subtraction facts, doubling to 5, doubling to 10, odd and even halving	Sharing, numbers to 10, addition and subtraction facts, general adding, general subtraction	Shape patterns, doubling, number bonds to 10	Looking at numbers beyond 10 and any other consolidation that is required to prepare for Y1
Year 1 4 x week	Place value to 10 Addition within 10	Subtraction within 20; add and subtract to 20; one more; one less	Counting to and across 100; one more; one less; compare objects and numbers; order objects and numbers Shape – 2D and 3D	Adding by making 10; subtract within 20; addition and subtraction fact families; counting forwards and backwards; compare; order; measures	Measures; compare measures; counting in 2s, 5s and 10s; add equal groups; doubling	Measures: time and money Share, halve, quarter, partition, compare, order, one more, one less Position and direction
Year 2 4 x week	Place value to 100 Addition	Addition and subtraction to 20 Addition and subtraction of money	Money – use combinations of coins Addition and subtraction on money, and inverse Multiplication facts for 2, 5 and 10 Odd and even	Multiplication and division facts for 2, 5 and 10s Fractions – recognise, name and write	Measures: estimate length and height (mm/cm), mass (g/kg) and temperature (°C) Time Tally charts, pictograms and reading charts	Shape

Maths

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3 4 x week	Place value, multiples	Addition, subtraction, multiplication, division	Multiplication and division facts for 3, 4 and 8; multiplication and division; missing number problems; scaling Fractions – tenths, equivalents, adding and subtracting	Fractions - Add and subtract; order and compare. Measures – Compare; add and subtract; perimeter	Measures -perimeter, mass, volume, capacity add and subtract money	Time Shape
Year 4 4 x week	Place value, addition, subtraction	Multiplication, division	Perimeter, area, units of measure Fractions – hundredths equivalents, add and subtract	Fractions – add and subtract mixed numbers; subrtract from whole numbers; of quantities. Round decimals; fraction and decimal equivalents. Measures Money	Time Perimeter Estimation money	Shape – position, direction and symmetry Statistics
Year 5 4 x week	Place value, addition, subtraction, multiples, factors, multiply, divide	fractions – compare and order, mixed number and improper, add and subtract	Divide by 10, 100, 1000, factors, multiples, square and cube numbers, fractions – compare and order, mixed number and improper, add and subtract	Fractions – equivalent, mixed numbers, improper fractions, converting; add, subtract and multiply fractions; decimals – round, read, write and order upto 3 decimal places; percentages		
Year 6 4 x week	Place value, addition, subtraction, multiplication and division	Division, factors, multiples, prime and composite numbers Fractions – simplify, add, subtract, multiply, divide, compare and order. Decimals Percentages Interpreting remainders	Fraction/ decimal/ percentage equivalents Place value of decimals Multiply and divide by 10, 100, 1000 up to 3 decimal places. Shape – draw 2D, angles at a point and on a straight line	Shape – area and formulae for area Volume of cubes and cuboids Circles; Algebra Ratio Timetables	SATs revision, SATs	Continued revision Transition Mathematical projects