



Broughton Fields' Learn Its



Foundation Stage: (Objectives in yellow boxes = exceeding/ not in EYFS curriculum)

Domain	Learn It
Counting	Counting to 20
Counting	Counting 20 objects
Counting	Counting in 2s to 20
Number	Writing numbers to 20
Number	Ordering numbers to 20
Number	1 more and 1 less with numbers to 20
Addition	Addition facts with numbers to 5
Subtraction	Subtraction facts with numbers to 5
Multiplication	Counting in 10s
Doubles	Doubles to 5
Halving	Recall half of 2, 4 and 6
Shape	Know the name of a square, triangle, rectangle and circle
Measure – Money	Recall all coins

Year 1:

Domain	Learn It
Counting	Counting to 100.
Counting	Counting in 2s, 4s, 5s, 10s.
Number	Order numbers to 100
Number	1 more and 1 less with numbers to 100
Addition	Addition facts to 10
Addition	Number bonds to 10, 20 and 100 (multiples)
Subtraction	Inverse of number bonds to 10, 20 and 100 (multiples)
Subtraction	Subtraction facts to 10
Multiplication	Recall of x2, x5, x10 and begin x4
Doubles	Doubles to 10
Division	Inverse of x2, x5, x10 and begin x4
Halving	Recall half of numbers to 20.
Shape	Recall 2D shapes and 3D shapes
Measure - Money	Recall all coins and notes
Measure - Money	Know 100p = £1
Measure – Time	Know o'clock and half past
Measure - Time	Order days of the week and months
Measure – Mass	Know 1000g in 1kg
Measure – Length	Know 100cm in 1m
Measure - Capacity	Know 1000ml in 1l

Year 2:

Domain	Learn It
Counting	Counting in 3s and 8s.
Number	10 more and 10 less with numbers to 100
Addition	Addition facts to 20.
Addition	Number bonds to 100 (non multiples)
Subtraction	Recall of subtraction facts to 20
Subtraction	Inverse of number bonds to 100 (non multiples)
Multiplication	Recall of x4, x3 and x8
Doubles	Doubles to 20
Division	Inverse of x4, x3 and x8
Shape	Recall 2D and 3D shapes and their properties
Measure - Money	Recall ways to make £1
Measure – Time	Recall time to 5 minutes
Measure - Time	Number of minutes in an hour and hours in a day
Measure – Mass	Know 250g = 1/4kg, 500g = 1/2kg, 750g = 3/4kg
Measure – Length	Know 25cm = 1/4m, 50cm = 1/2m, 75cm = 3/4m
Measure - Capacity	Know 250ml = 1/4l, 500ml = 1/2l, 750ml = 3/4m

Year 3:

Domain	Learn It
Counting	Chant forwards and backwards in multiple of 50s and 100s
Counting	Chant forwards and backwards in multiples of 6, 12, 9
Counting	Identify 10/100 more/less than any given number
Number	Recognise numbers to 1000
Number	Write numbers to 1000 in figures
Number	Write numbers to 1000 in figures and words
Number	Order numbers to 1000
Addition	Mentally add 1s to 3digit
Addition	Mentally add 10s to 3digit
Addition	Mentally add 100s to 3digit
Subtraction	Mentally subtract 1s to 3digit
Subtraction	Mentally subtract 10s to 3digit
Subtraction	Mentally subtract 1s to 3digit
Multiplication	Recall facts $-4, 8$
Doubles	Know all doubles to 100
Division	Recall facts $-4, 8$
Shape	Identify – parallelogram, rhombus, quadrilaterals, trapezium
Shape	Identify angles greater/less/ equal to a right angle.
Shape	Identify prisms
Fractions	Add and subtract fractions with the same denominator
Fractions	Compare fractions
Fractions	Identify fractions of amounts/ group of objects (unit/ simple non unit)
Measure - Money	Compare and write money using pounds and pence
Measure – Time	Tell the time to the nearest minute
Measure - Time	Know basic time facts – seconds/ minutes/ hours/ days/ months/ years etc.
Measure – Mass	Order and compare units of measure in mixed measures (non-decimal)
Measure - Length	Order and compare units of measure in mixed measures (non-decimal)
Measure – Length	Calculate perimeter to nearest cm
Measure - Capacity	Order and compare units of measure in mixed measures (non-decimal)
VOCAB	Know what these mean: commutative, difference, total, sum, equivalent, product, factor, divisor, quotient, subtrahend, addend, dividend, minuend, Equal parts, numerator, denominator, equivalent, o'clock, am, pm, noon, midnight

Year 4:

Domain	Learn It
Counting	Count up and down in 25's
Counting	Order a number beyond 1000
Counting	Count backwards through zero to include negative number
Counting	Read Roman numerals to 100
Number	Round any number to the nearest 10, 100, 1000
Addition	Identify 1000 more than a number
Subtraction	Identify 1000 less than a number
Multiplication	Factor pairs in mental calculations.
Division	Know the inverse to 12 times tables.
Fractions / Decimals	Know decimal equivalent for $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{3}{4}$
Fractions / Decimals	Recognise fractions of common equivalent fractions
Decimals	Recognise and partition numbers up to 2 decimal places using tenths and hundredths.
Shape	Know the name and properties of triangles.
shape	Know the name and properties of different quadrilaterals
Measure – Time	Convert between 12 and 24 hour time to the nearest hour
Measure – Mass	Converting different units of measure. Mass
Measure – Length	Converting different units of measure. Length
Measure - Capacity	Converting different units of measure. Capacity

Year 5:

Domain	Learn It
Counting	Read and write numbers to 1 million in words and figures
Counting	Know the Roman numerals I, V, X, L, C, D, M
Number	Round any number to the nearest 10, 100 and 1000
Addition	Use known facts to add mentally
Subtraction	Use known facts to subtract mentally
Multiplication	Multiply by 10, 100 and 1000 mentally
Multiplication	Identify multiples and factors
Division	Divide by 10, 100 and 1000 mentally
Shape	Identify angles at a point and one whole turn (360°)
Shape	Identify angles at a point and half a turn (180°)
Shape	Identify multiples of 90°
Fractions	Know percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$ and any fraction with a multiple of 10 or 25
Fractions	Read and write decimal numbers as fractions.
Measure	Know the formulas for finding perimeter and area of rectangles
Measure	Know how to convert between metric units of measurement

Year 6:

Domain	Learn It
Counting	Read numbers to 10,000,000
Counting	Explain the place value of any digit in numbers given up to 3 decimal places.
Counting	Calculate across 0
Number	Round any whole number to a required degree of accuracy
Number	Order numbers to 1000000
Calculation	Multiply and divide any number with up to 3 decimal places by 10, 100 and 1000
Calculation	Use the order of importance of the four operations
Calculation	Identify common factors, common multiples and prime numbers
Shape	To recognise 3D shapes from their nets.
Shape	To name parts of the circle (radius, diameter, circumference)
Shape	To know that the diameter is twice the radius.
Shape	To identify unknown angles in a triangle.
Shape	To identify unknown angles in a quadrilateral.
Shape	Recognise angles where they meet at a point, are on a straight line or are vertically opposite.
Fractions	Use common factors and multiples to simplify fractions and express fractions in the same denomination.
Fractions	Multiply simple pairs of proper fractions, writing the answer in its simplest form e.g. $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
Fractions	Divide proper fractions by whole numbers e.g. $\frac{1}{3} \div 2 = \frac{1}{6}$
Fractions	Recognise and relate simple FDP
Ratio and Proportion	Calculate a percentage of an amount.
Measurement	Calculate the area of parallelograms and triangles
Measurement	Draw 2-D shapes using given dimensions and angles
Algebra	Find pairs of numbers that satisfy an equation with two unknowns
Algebra	Generate and describe linear number sequences