



FS Curriculum Progression through to KS1 - Maths - Number

FS1	Baseline (On Entry- Age 3)	Point 1	Point 2	End of Preschool "Goals"	FS2		Baseline (Sept)	Autumn (Dec)	Spring (April)	ELG (July)
Numbers to 5	I can count in my play (sometimes I miss numbers)	I can recite numbers to 5 and beyond	I can say one number name for each item I can show 'finger' numbers to 5	I can count, order, recognise and use numbers to 5	FS2		I can show numbers to 5 using concrete resources	I can count to 5 using different mathematical resources I can match numeral and quantity to 5	I can count objects, claps, movements up to 10 I can match numeral and quantity (within 10)	<u>1</u> I can show how numbers to 10 are made up using different models e.g. part whole, tens frame I can recognise the numerals to 10 and match to quantity consistently
Subitise	I can react to changes in amounts e.g. hiding and returning rhymes- two dicky birds	I am starting to subitise up to two	I can see 3 in different ways (through different manipulatives e.g. 3 sticks as a row/ triangle/ on top of each other) and recognise it without counting	I can subitise up to 3 objects (recognise up to 3 objects quickly without counting)	FS2	Numbers to 10 and subitising	I can match numeral and quantity to 5 I can say one number name for each item I can quickly say how many there are (up to 3)	I can quickly say how many there are (up to 3) in different arrangements	I can quickly say how many there are (up to 5)	<u>2</u> I can recognise quantities up to 5 without counting
Comparing	I can compare sizes using some gesture and language e.g. bigger, longer, taller, smaller, etc.	I can make comparisons between objects- size, length, weight and capacity	I can make comparisons between quantities	I can compare quantities using the vocabulary of greater, less, more, fewer and the same.	FS2	Calculation	I can solve some simple problems with numbers to 5	I can start to show how numbers can be made up e.g. 1 and 3 is 4 and know there is more than one way of doing this	I can recall number bonds to 5 I can start to give some linked subtraction facts I can start to recall some double facts e.g. 1 and 1 is 2	<u>3</u> I can recall number bonds up to 5 and some to 10 I can match subtraction facts with number bonds I can recall some double facts within 10

Year 1



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Number – number and place value

Statutory requirements Pupils should be taught to:

- count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- given a number, identify one more and one less
- identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words.

Number – addition and subtraction

Statutory requirements Pupils should be taught to:

- read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs
- represent and use number bonds and related subtraction facts within 20
- add and subtract one-digit and two-digit numbers to 20, including zero
- solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$.

Number – multiplication and division Statutory requirements

Pupils should be taught to:

- solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher

Number – fractions

Statutory requirements Pupils should be taught to:

- recognise, find and name a half as one of two equal parts of an object, shape or quantity
- recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.