Big Maths

Reception
Termly Learning Objectives

Counting

Learn Its

It's Nothing New

Calculation

Shape

Amounts

Fractions

Explaining Data

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	1	I can count to 10	
Actual Counting	1	I can count 3 objects	
Learn Its	1	1+1 2+2	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	4	I can show interest in shapes around me	
2D Shapes	3	I can describe simple 2D shapes	
3D Shapes	2	I can use 3D shapes when I play	
Position and Direction	6	I can move myself in lots of specific ways	
Amounts of Distance	2	I can describe an object as tall or short	
Amounts of Mass	2	I can describe an amount of mass as heavy or light	
Amounts of Money	2	I can play 'shop'! 1 - buying things	
Amounts of Space	2	I can describe an amount of space	
Amounts of Temperature	3	I can compare hot to cold	
	4	I understand hotter and colder	
Amounts of Time	5	I can describe periods of time	
Amounts of Turn	1	I can make a whole turn	
Diagrams and Tables	2	I can record my sorting using mark making	
Pattern Spotting	4	I can create two colour patterns	

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	1	I can count to 10	
Reading Numbers	1	I can read 1d numbers	
Mastery of Numbers	1	I can understand numbers to 10	
Actual Counting	2	I can count 4 objects	
	3	I can count 5 objects	
	4	I can count 6 objects	
	5	I can count 10 objects	
Counting On	1	I can Count On and Count Back 1	
Learn Its	2	3+3 4+4 5+5	
Doubling with Pim (without crossing 10)	1	I can double 1d numbers	
Addition	1	I know when to add some more	
	2	I know to find the total	
Subtraction	1	I know when to take some away	
	2	I know to take some away, then count how many are left	
Division	1	I can give out objects fairly	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	5	I can use shapes with purpose as I play	
2D Shapes	4	I can see when shapes are similar	
	5	I can recognise a circle	
	6	I can recognise a square	
	7	I can recognise a triangle	
3D Shapes	3	I can recognise a cube	
	4	I can recognise a pyramid	
	5	I can recognise a sphere	
Position and Direction	7	I can describe my own position	
Amounts of Distance	3	I can compare 2 different amounts of distance	
Amounts of Mass	3	I can compare 2 different amounts of mass	
Amounts of Money	3	I can play 'shop'! 2 - identifying coins, narrating and giving change	
Amounts of Space	3	I can compare 2 different amounts of space	
Amounts of Temperature	4	I understand hotter and colder	
Amounts of Time	6	I can order daily events	
Amounts of Turn	1	I can make a whole turn	
Fractions of a Set	1	I can show awareness of half of an amount	
Diagrams and Tables	3	I can collect data using objects	
Pattern Spotting	5	I can create three colour patterns	

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	2	I can count to 20	
Reading Numbers	2	I can read the numbers 11 - 20	
Mastery of Numbers	1	I can understand numbers to 10	
Actual Counting	6	I can count 20 objects	
Counting On	2	I can Count On & Count Back 2	
	3	I can Count On & Count Back 3	
	4	I can Count On & Count Back 4	
	5	I can Count On & Count Back 5	
Counting Multiples	1	I can count in 10s	
Learn Its	3	2+1 2+3	
Swapping the Units	1	Swap 'the thing' to another object	
Doubling with Pim (without crossing 10)	1	I can double 1d numbers	
Addition	3	I add the right amount	
	4	I add the right amount and count how many altogether	
	5	I can add numbers of objects to 10	
Subtraction	3	I take away the right amount	
	4	I take away the right amount and count how many are left	
	5	I can take away numbers of objects to 10	
Multiplication	1	I can set out groups of toys when I play	
	2	I can find the total amount of toys	
Division	2	I can count how many each person was given	
	3	I can share an even number of objects between two people	
	4	I can halve an even number of objects	
	5	I can share 6, 9, 12 or 15 objects between 3 people	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	6	I can create a symmetrical picture	
2D Shapes	8	I can name and describe simple 2D shapes	
	9	I can recognise a rectangle (and know that a square is a special rectangle)	
	10	I can identify 2D shapes in real life	
3D Shapes	6	I can describe simple 3D shapes	
	7	I can identify 3D shapes in real life	
Position and Direction	8	I can describe a variety of different positions, for me, others or objects as I play	
Amounts of Distance	4	I can compare 3 different amounts of distance	
Amounts of Mass	4	I can compare 3 different amounts of mass	
Amounts of Money	4	I can play 'shop'! 3 - making simple calculations	
Amounts of Space	4	I can compare 3 different amounts of space	
Amounts of Temperature	4	I understand hotter and colder	
Amounts of Time	7	I can begin to measure time	
	8	I know about annual events	
	9	I can chant the days of the week	
Amounts of Turn	2	I can make a half turn	
Fractions Of a Set	2	I can find half of an amount by dividing it into two	
Diagrams and Tables	4	I can record my sorting using numbers	
Bar Charts	1	I can build counting towers	
Pattern Spotting	6	I can spot, copy and create different patterns	