



Big Maths

Year 1

Termly Learning Objectives



Counting



Learn Its



It's Nothing New



Calculation



Shape



Amounts



Fractions



Explaining Data

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	3	I can count from 60 to 69	
	4	I can count to 100	
Reading Numbers	3	I can read 2d multiples of 10	
	4	I can read 2d numbers	
Mastery of Numbers	1	I can understand numbers to 10	
Counting Multiples	2	I can count in 5s	
Learn Its	4	$1+9=10$ $2+8=10$ $3+7=10$ $4+6=10$ $5+5=10$	
Swapping the Units	1	Swap 'the thing' to another object	
Doubling with Pim (without crossing 10)	1	I can double 1d numbers	
INN: Number Bonds to 10	1	I can find the missing piece to 10	
Addition	5	I can add numbers of objects to 10	
Subtraction	5	I can take away numbers of objects to 10	
Multiplication	3	I can set out groups of blocks when I play	
	4	I can find the total amount of blocks	
Division	5	I can share 6, 9, 12 or 15 objects between 3 people	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	7	I can recognise symmetry around me	
2D Shapes	10	I can identify 2D shapes in real life	
3D Shapes	7	I can identify 3D shapes in real life	
Position and Direction	9	I can describe position, directions and movements	
Amounts of Distance	5	I can compare amounts of distance by counting	
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	10	I can place several events in chronological order	
Amounts of Turn	2	I can make a half turn	
Fractions of a Whole	1	I understand a half	
	2	I can spot a half	
Fractions of a Set	3	I can find half of a set of objects by sharing	
Fractions: Learn Its	1	I know my finger doubles as fractions Learn Its	
Diagrams and Tables	5	I can sort using two lists	
	6	I can sort using a circle	
Bar Charts	1	I can build counting towers	
Pattern Spotting	6	I can spot, copy and create different patterns	

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	4	I can count to 100	
Reading Numbers	5	I can read 3d multiples of 100	
Mastery of Numbers	1	I can understand numbers to 10	
Counting Multiples	2	I can count in 5s	
Learn Its	5	4+2 5+2 6+2 7+2 9+2 4+3 5+3 6+3	
Swapping the Units	1	Swap 'the thing' to another object	
Doubling with Pim (without crossing 10)	2	I can double 2d multiples of 10	
INN: Number Bonds to 10	1	I can find the missing piece to 10	
Addition	6	I can read a number sentence	
	7	I can arrange a number sentence	
	8	I can solve a number sentence	
	9	I can solve addition on a number line	
Subtraction	6	I can read a subtraction number sentence	
	7	I can arrange a subtraction number sentence	
	8	I can solve a subtraction number sentence	
	9	I can solve subtraction on a number line	
Multiplication	4	I can find the total amount of blocks	
Division	6	I can share 6, 9, 12 or 15 objects into 3	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	7	I can recognise symmetry around me	
2D Shapes	11	I know that there are different shaped triangles	
3D Shapes	7	I can identify 3D shapes in real life	
Position and Direction	9	I can describe position, directions and movements	
Amounts of Distance	6	I can compare amounts of distance, using words and numbers, in lots of different practical contexts	
Amounts of Mass	5	I can compare amounts of mass by counting	
Amounts of Money	5	I can recognise specific coins and notes	
	6	I can use coins to make totals up to 10p	
Amounts of Space	5	I can compare amounts of space by counting	
Amounts of Temperature	5	I can use a range of words to describe temperature	
Amounts of Time	11	I can use my understanding of time in all areas of my learning	
	12	I can understand the date	
	13	I can count in o'clocks	
Amounts of Time: Telling the Time	1	I can read o'clock times	
	2	I can write o'clock times	
	3	I can describe the time using the nearest o'clock	
Amounts of Turn	2	I can make a half turn	
Fractions of a Whole	2	I can spot a half	
Fractions of a Set	4	I can find a third of a set of objects by sharing	
Fractions: Learn Its	1	I know my finger doubles as fractions Learn Its	
Diagrams and Tables	6	I can sort using a circle	
Bar Charts	1	I can build counting towers	
Pattern Spotting	7	I can extend patterns (including number)	

Basic Skills

Progress Drive	Step	Statement	✓
Saying Numbers	5	I can count past 100	
Reading Numbers	5	I can read 3d multiples of 100	
Place Value	1	I can partition a 2d number	
Mastery of Numbers	2	I can understand numbers to 20	
Counting Multiples	3	I can count in 2s	
Count Along in 4 Ways	1s, 10s, 2s, 5s	1s 10s 2s 5s	
Learn Its	6	6+6 7+7 8+8 9+9	
Swapping the Units	1	Swap 'the thing' to another object	
Doubling with Pim (without crossing 10)	2	I can double 2d multiples of 10	
Doubling with Pim (with crossing 10)	1	I can double 1d numbers	
Halving with Pim	1	I can find half of 3,5,7,9	
INN: Number Bonds to 10	1	I can find the missing piece to 10	
INN: Fact Families	1	I know the Fact Families for 1d + 1d facts	
Addition	10	I can add 1 to a number up to 20	
	11	I can add 2 or 3 to a number up to 20	
	12	I can add a 1d number to a number to 20	
Subtraction	10	I can take 1 from a number to 20	
	11	I can take 2 or 3 from a number to 20	
	12	I can take a 1d number from a number to 20	
Multiplication	5	I can draw out groups of dots	
	6	I can find the total amount of dots	

Basic Skills (Continued)

Progress Drive	Step	Statement	✓
Division	7	I can share 8, 12, 16 or 20 objects between 4 people	
	8	I can share 8, 12, 16 or 20 objects into 4	
	9	I can share equally to solve division problems	
	10	I can make groups of 2, 5 or 10	
	11	I can find how many altogether by counting through each group	

Wider Maths

Progress Drive	Step	Statement	✓
Explore and Draw	7	I can recognise symmetry around me	
2D Shapes	12	I know that the same shape can come in different sizes	
	13	I can recognise many different types of familiar 2D shapes	
3D Shapes	8	I can recognise a cuboid and a cylinder	
	9	I know that a cube is a special cuboid	
	10	I can recognise many different types of familiar 3D shapes	
Position and Direction	10	I can understand 'clockwise' as a direction of turn	
Amounts of Distance	6	I can compare amounts of distance, using words and numbers, in lots of different practical contexts	
Amounts of Mass	6	I can compare amounts of mass, using words and numbers, in lots of different practical contexts	
Amounts of Money	7	I can use coins to make totals up to 20p	
Amounts of Space	6	I can compare amounts of space, using words and numbers, in lots of different practical contexts	
Amounts of Temperature	5	I can use a range of words to describe temperature	
Amounts of Time	13	I can count in o'clocks	
Amounts of Time: Telling the Time	4	I can read, write and draw half past	
Amounts of Turn	3	I can make a quarter and three quarter turn	
Fractions of a Whole	3	I understand a quarter	
	4	I can spot a quarter	
	5	I understand a third	
	6	I can spot a third	
	7	I can spot equal parts of a whole	
Fractions of a Set	5	I can find a quarter of a set of objects by sharing	
Fractions: Learn Its	1	I know my finger doubles as fractions Learn Its	
Ratio	1	I can show appreciation of a fixed number relationship	

Wider Maths (Continued)

Progress Drive	Step	Statement	✓
Diagrams and Tables	7	I can explain the Big Maths Beat That! display	
	8	I can sort objects using two circles	
	9	I can explain simple pictograms	
	10	I can keep a tally	
	11	I can explain tally charts	
	12	I can sort using a Carroll diagram	
Bar Charts	2	I can explain counting towers	
Line Graphs	1	I can track my own Big Maths Beat That! scores with a block graph	
Pattern Spotting	8	I understand the pattern of odd and even numbers	
Algebra	1	I can use Pim to swap 'the thing' to a letter	
	2	I know symbols can represent unknown numbers	
Prove It!	1	I can Prove It! - 1	