Year 1 Maths Objectives

Term	Week	Topic	Objectives
1	1		
	2	Place Value	• count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
	3		• count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
	4		• given a number, identify one more and one less
	5		• 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
	6	Geometry Shape	• recognise and name common 2-D and 3-D shapes, including: • 2-D shapes [for example, rectangles (including squares), circles and triangles]
	7		• 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]
2	1	Addition and Subtraction	• read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs
	2		• represent and use number bonds and related subtraction facts within 20
	3		• 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 = – 9.
	4		
	5	Money	• recognise and know the value of different denominations of coins and note
	6	Christmas	•
	7	Assessment week included	•
3	1	Place Value	• count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
	2		• 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
	3	Addition and Subtraction	• read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs
	4		• represent and use number bonds and related subtraction facts within 20
	5		• 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 = – 9.
	6	Measure: Length and Height	• compare, describe and solve practical problems for: • lengths and heights [for example, long/short, longer/shorter, tall/short, double/half]
	7		• measure and begin to record the following: • lengths and heights
4	1	Place Value	• count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
	2		• 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
	3	Measure: Time	• compare, describe and solve practical problems for: time [for example, quicker, slower, earlier, later]

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			• measure and begin to record the following: time (hours, minutes, seconds) • sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] • recognise and use language relating to dates, including days of the week, weeks, months and years • tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
	4 5	Measure: Weight and Volume	• compare, describe and solve practical problems for: o *mass/weight [for example, heavy/light, heavier than, lighter than] • capacity and volume [for example, full/empty, more than, less than, half, half full, quarter] • measure and begin to record the following: • mass/weight • capacity and volume
	6	Assessment Week	•
5	1 2 3	Multiplication and Division	• 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.
	4 5	Fractions	• 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
6	1 2	Place Value/ Number: Numbers within 100	• 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 = – 9.
	3	Geometry: Position and Direction	• describe position, direction and movement, including whole, half, quarter and three-quarter turns.
	4	Time	• compare, describe and solve practical problems for: time [for example, quicker, slower, earlier, later] • measure and begin to record the following: time (hours, minutes, seconds) • sequence events in chronological order using language [for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening] • recognise and use language relating to dates, including days of the week, weeks, months and years • tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.
	5	Geometry: Shape	• recognise and name common 2-D and 3-D shapes, including: • 2-D shapes [for example, rectangles (including squares), circles and triangles] • 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]
	6	Assessment Week	