



Year 1 Maths Long Term Overview

	1	2	3	4	5	6	7
HT1	Number: Place Value (within 10)	Number: Place Value (within 10)	Number: Place Value (within 10)	Number: Place Value (within 10)	Addition and Subtraction (within 10)	Addition and Subtraction (within 10)	Addition and Subtraction (within 10)
HT2	Addition and Subtraction (within 10)	Subtraction (within 10/20)	Subtraction (within 10/20)	Geometry: Shape (2D)	Geometry: Shape (3D)	Consolidation Week/Assessment Week	Christmas activities
HT3	Number: Place Value (within 20)	Addition and Subtraction (within 20)	Addition and Subtraction (within 20)	Addition and Subtraction (within 20)	Number: Place Value (within 50)	Number: Place Value (within 50)	Number: Place Value (within 50)
HT4	Measurement: Length and Height	Measurement: Length and Height	Measurement: Weight and Volume	Measurement: Weight and Volume	Consolidation Week/Assessment Week	-----	-----
HT5	Multiplication and Division	Multiplication and Division	Multiplication and Division	Fractions	Fractions	Geometry: Position and Direction	-----
HT6	Number: Place Value (within 100)	Number: Place Value (within 100)	Measurement: Money	Measurement: Time	Measurement: Time	Consolidation Week/Assessment Week	Summer activities



Year 1 Maths Medium Term Plan HT1

Week	Topic	Objectives to cover	Mental Maths/Recap
1.1	Number - Place Value (within 10)	• Sorting and representing numbers	
1.2	Number - Place Value (within 10)	• Counting forwards and backwards. • Count to and across to 20 (100 for HA), forwards and backwards, beginning with 0 or 1, or from any given number. • Read and write numbers from 1 to 10 in numerals and words.	
1.3	Number - Place Value (within 10)	• Counting one more/one less. • Given a number identify one more or one less of a given number.	
1.4	Number - Place Value (within 10)	• 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.	
1.5	Addition and Subtraction (within 10)	• Represent and use number bonds and related subtraction facts within 10 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs • Whole part whole model	
1.6	Addition and Subtraction (within 10)	• Finding a missing number. • Comparing number bonds • Adding together. • Add and subtract one digit numbers to 10, including zero.	
1.7	Addition and Subtraction (within 10)	• Subtract one digit numbers to 10, including zero. • How many left etc..	



Year 1 Maths Medium Term Plan HT2

Week	Topic	Objectives to cover	Mental Maths/Recap
2.1	Addition and Subtraction (within 10)	• Subtract one digit numbers to 10, including zero. • How many left etc..	
2.2	Subtraction (within 10/20)	• Finding a missing number. • Comparing number bonds • Adding together. • Add and subtract one digit numbers to 10, including zero.	
2.3	Subtraction (within 10/20)	• Finding a missing number. • Comparing number bonds • Adding together. • Add and subtract one digit numbers to 10, including zero.	
2.4	Geometry: Shape (2D)	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]	
2.5	Geometry: Shape (3D)	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]	
2.6	Consolidation Week/Assessment Week	• Assessments • Consolidation lessons on anything needing covered again	
2.7	Christmas Maths Activities	• Activities covering what children have previously been learning	



Year 1 Maths Medium Term Plan HT3

Week	Topic	Objectives to cover	Mental Maths/Recap
3.1	Number - Place Value (within 20)	• read and write numbers from 1 to 20 in numerals and words • tens / units • comparing numbers	Number - Place Value (within 20)
3.2	Addition and Subtraction (within 20)	• Represent and use number bonds and related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • 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 $7 = \square - 9$	
3.3	Addition and Subtraction (within 20)	• Represent and use number bonds and related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • 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 $7 = \square - 9$	
3.4	Addition and Subtraction (within 20)	• Represent and use number bonds and related subtraction facts within 20 • Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. • 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 $7 = \square - 9$	
3.5	Number - Place Value (within 50)	- Count, read and write numbers to 50 in numerals. - Given a number, identify one more or 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.	
3.6	Number - Place Value (within 50)	Count in multiples of twos, fives and tens.	
3.7	Number - Place Value (within 50)	Count in multiples of twos, fives and tens.	



Year 1 Maths Medium Term Plan HT4

Week	Topic	Objectives to cover	Mental Maths/Recap
4.1	Measurement - Length and Height	Measure and begin to record lengths and heights. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)	
4.2	Measurement: Length and Height	Measure and begin to record lengths and heights. Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)	
4.3	Measurement - Weight and Volume	Measure and begin to record mass/weight, capacity and volume. Compare, describe and solve practical problems for 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]	
4.4	Measurement - Weight and Volume	Measure and begin to record mass/weight, capacity and volume. Compare, describe and solve practical problems for 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]	
4.5	Consolidation Week/Assessment Week	- Assessments - Consolidation lessons on anything needing covered again	



Year 1 Maths Medium Term Plan HT5

Week	Topic	Objectives to cover	Mental Maths/Recap
5.1	Multiplication and Division	- Count in multiples of twos, fives and tens. - 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.	
5.2	Multiplication and Division	- Count in multiples of twos, fives and tens. - 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.	
5.3	Multiplication and Division	- Count in multiples of twos, fives and tens. - 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.	
5.4	Fractions	Number: Fractions Recognise, find and name a half as one of two equal parts of an object, shape or quantity.	
5.5	Fractions	Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.	
5.6	Geometry – Position and Direction	Describe position, direction and movement, including whole, half, quarter and three quarter turns.	



Year 1 Maths Medium Term Plan HT6

Week	Topic	Objectives to cover	Mental Maths/Recap
6.1	Number - Place Value (within 100)	- 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 2s, 5s and 10s - Given a number, identify 1 more and 1 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	
6.2	Number - Place Value (within 100)	- 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 2s, 5s and 10s - Given a number, identify 1 more and 1 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	
6.3	Measurement - Money	- Recognise and know the value of different denominations of coins and notes - Recognising coins and notes/counting in small amounts	
6.4	Time	- 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	
6.5	Time	- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times - Time (hours, minutes, seconds)	



6.6	Consolidation Week/Assessment Week	• Assessments • Consolidation lessons on anything needing covered again	
6.7	Summer Activities	• Activities covering what children have previously been learning	



Mental Maths Targets Year 1

Properties of Number:

- Recognise odd and even numbers to 20

Counting

- Count across 100 forwards and backwards
- Count on or back from any number to 100.
- Count backwards from 100
- Count forwards to 100

Number bonds

- Know subtraction facts to 20
- Know number bonds to numbers to 20
- Know subtraction facts to 10
- Know number bonds to 10

Calculation

- Know 10 less than
- Know 10 more than
- Know 1 less than
- Know 1 more than

Times Tables

- Know the 5 times table
- Know the 10 times table
- Know the 2 times table

Doubles and Halves

- Know halves of numbers, 2 to 20
- Know doubles of numbers to 10

Shape and Measure

- Tell the time to the nearest half hour
- Tell the time to the nearest hour
- Know the names of common 3D shapes
- Know the names of common 2D shapes