Year 1 Medium Term Plan - Maths

Autumn Term					
Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	Properties of Shape / Position and Direction	Measurement
2 week block	2 week block	2 week block	2 week block	2 week block	2 week block

Spring Term					
Number – Number and Place Value	Number- Addition and Subtraction	Number – Multiplication and Division	Number - Fractions	Properties of Shape / Position and Direction	Measurement
2 week block	2 week block	2 week block	2 week block	2 week block	2 week block

Summer Term					
Number – Number and Place Value	Number- Addition and Subtraction	Number – Multiplication and Division	Number - Fractions	Properties of Shape / Position and Direction	Measurement
2 week block	2 week block	2 week block	2 week block	2 week block	2 week block

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Number – Number and Place Value	Number- Addition and Subtraction	Number – Multiplication and Division	Number - Fractions	Properties of shape / Position and direction	measurement
Objectives	Objectives	Objectives	Objectives	Objectives	Objectives
Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number. ***I can count to and past 100, forwards and backwards starting from any number.*** **Count and read numbers to 100 in numerals.** ***I can count and read numbers to 100 in numerals.*** **Count and write numbers to 100 in numerals.** ***I can count and write numbers to 100 in numerals.*** **Count in multiples of twos, fives and tens from 0.** ***I can count in jumps of 2, 5 and 10.*** **Identify one more and one less of a given number.** ***I can identify one more and one less, given a starting number.*** Identify and represent numbers using objects and pictorial representations including the number line, and use the language: equal to, more than, less than (fewer), most, least. *I can find and show numbers using objects and pictures including number lines and use: equal to, more than, less than (fewer), most, least.* Read and write numbers from 1 to 20 in numerals. *I can read and write numbers from 1 to 20 in numbers.* Read and write numbers from 1 to 20 in words. *I can read and write numbers from 1 to 20 in words.* Use counting strategies to solve problems e.g. count the number of chairs in a diagram when the chairs are organised in 7 rows of 5 by counting in fives. *I can use counting to solve problems with bigger numbers.*	Read and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs. *I can read and understand number statements using +, - and =.* Write mathematical statements involving addition (+), subtraction (-) and equals (=) signs *I can write number statements using +, - and =* **Represent and use number bonds within 20.** ***I can use number bonds up to 20.*** **Represent and use subtraction facts within 20.** ***I can use subtraction facts up to 20.*** Add one-digit and two-digit numbers to 20, including zero. *I can add one digit and two digit numbers to 20.* Subtract one-digit and two-digit numbers to 20, including zero. *I can subtract one digit and two digit numbers to 20.* Solve one-step problems that involve addition, subtraction and missing numbers using concrete objects and pictorial representations. *I can answer problems that use addition and subtraction, including missing number problems, using objects and pictures.*	Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. *I can answer multiplication questions using objects, pictures and other equipment.* Solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher. *I can answer division questions using objects, pictures and other equipment.*	**Recognise, find and name a half as one of two equal parts of an object, shape or quantity.** ***I can find and name 1/2 (half) of an object, shape or amount.*** Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. *I can find and name 1/4 (quarter) as one of four equal parts of an object, shape or amount.*	**Recognise and name common 2-D shapes e.g. rectangles (including squares), circles and triangles.** ***I can recognise and name common 2-D shapes such as rectangles, squares, circles and triangles.*** **Recognise and name common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres.** ***I can recognise and name common 3-D shapes such as cuboids, cubes, pyramids and spheres.*** Describe position, direction and movement, including whole, half, quarter and three-quarter turns. *I can talk about whole, half, quarter and three quarter turns.* *I can then use this to explain movement, direction and position.*	**Compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half.** ***I can solve problems for length and height by telling which objects are longer or shorter/taller or shorter.*** **Compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than.** ***I can solve problems for mass and weight by telling which objects are heavier or lighter.*** **Compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter.** ***I can solve problems for capacity and volume by telling if a container is empty, half full or full and if there is more in one container than another.*** **Compare, describe and solve practical problems for time** **e.g. quicker, slower, earlier, later.** ***I can solve problems for time. I can tell if something is quicker or slower. I can tell if something happened earlier or later.*** Measure and begin to record mass/weight. *I can measure weight or mass and write these measurements down.* Measure and begin to record capacity and volume. *I can measure capacity or volume and write these measurements down.* Recognise and know the value of different denominations of coins and notes. *I can tell how much different coins or notes are worth.* Sequence events in chronological order using language e.g. before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening. *I can tell when things happened by using these words: before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening.* Recognise and use language relating to dates, including days of the week, weeks, months and years. *I can talk about dates using the 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.** ***I can tell what the time is in hours and half past the hour.*** ***I can draw these on a clock face.*** Measure and begin to record length/height. *I can measure and begin to record length/height.*