Year 1 Maths Objectives

1. Number (Year 1)	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name
1.1.1 Read and write numbers from 1 – 20 in numerals and words																															
1.1.2 Read and write numbers to 100 in numerals																															
1.1.3 Count to and across 100, forward and backward, beginning with 0 or 1, or from any given number																															
1.1.4 count in multiples of 5s																															
1.1.5 count in multiples of 10																															
1.1.6 Count in multiples of 2																															
1.1.7 Recall doubles of numbers up to 10+10																															
1.1. 8 Add a single digit number to any number up to 20 by counting on																															
1.1.9 Read, write and interpret mathematical statements involving + - = signs.																															
1.1.10 Subtract a single digit number from any number up to 20 by counting back																															
1.1.11 Given a number, identify 1 more or 1 less.																															
1.1.12 Solve one-step problems that involve addition using concrete objects and pictorial representations, and missing number problems. E.G 6+___=10 or ____-4=6																															
1.1.13 Solve one-step problems that involve subtraction using concrete objects and pictorial representations, and missing number problems.																															
1.1.14 Understand that a 2-digit number has tens and ones and beable to recall, make and write these.																															
1.1.15 Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.																															
1.1.16 Solve one-step problems involving division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.																															
1.1.17 Understanding mutliplication as the addition of equal groups and are able to represent this in different ways																															
1.1.18 Understand the concept of division as sharing into equal groups.																															
1.1.18 Solve one-step problems involving multiplication by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher																															
1.1.19 Understand that division is the inverse of multiplication																															
1.1.20 Identify odd and even numbers linked to counting in 2s from 0 and 1																															
1.1.21 Consolidate and start to link to numbers: in patterns such as counting in 2s																															
1.1.22 Recognise, find and name a half as one of two equal parts and a quarter as being one of four equal parts of an object, shape or quantity																															
1.1.23 Represent and use number bonds and related subtractions facts within 20																															
1.1.24 Represent and use number bonds and related subtractions facts within 10																															
2. Measure	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name
1.2.1 Order up to five objects by height and length																															

1.2.2 Order up to five objects by weight																															
1.2.3 Compare two objects and say which is heaviest/lightest																															
1.2.4 Compare two objects and say which is longest/shortest.																															
1.2.5 Use the following vocabulary correctly in context: long, short, longer, shorter, tall, short, double, half.																															
1.2.6 Compare, describe & solve practical problems for: Lengths & heights																															
1.2.7 Compare, describe & solve practical problems for: -Capacity & volume																															
1.2.8 Make given amounts up to £1 using coin combinations																															
1.2.9 Recognise & know the value of different **denominations** or coins & notes.																															
1.2.10 Recognise & use language relating to dates, including days of the week, weeks, months, years.																															
1.2.11 Measure & begin to record the following: -Mass/weight																															
1.2.12 Begin to measure length in cm and m.																															
1.2.13 Begin to measure capacity in ml/l																															
1.2.14 Use the following vocabulary correctly in context: earlier, later.																															
1.2.15 Compare, describe & solve practical problems for: -Time																															
1.2.16 Begin to measure time in hours, minutes and seconds																															
1.2.17 Have an awareneess of the length of time in an hour, minute, second																															
3. Geomtery	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name
1.3.1 Describe position , direction and movement , three-quarter turns																															
1.3.2 Describe position, direction and movement, including half, quarter																															
1.3.4 Recognise and name common 2D shapes, including: 2D, e.g. circles, triangles,squares, rectangle																															
1.3.5 Recognise, find and name a half as one of two equal parts of an object, shape or quantity.																															
1.3.6 identify common 2D shapes, including: -2D, e.g. rectangles (including squares) circles, triangles																															
1.3.7 identify common 3d shapes, including cube, cuboid, cone,sphere, pyramid-square based and triangular, cylinder.																															
1.3.8 repeating patterns in shape and identifying patterns in numbers.																															
5. Greater Depth Statements	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name	name
1.5.1 Count reliably well beyond 100																															
1.5.2 Count on and back in 3s from any given number to beyond 100																															
1.5.3 Say the number that is 10 more or 10 less than a number to 100																															
1.5.4 Know the signs (+); (-); (=); (<); (>)																															
1.5.5 Apply knowledge of number to solve a one-step problem involving an addition, subtraction and simple multiplication and division																															
1.5.6 Add and subtract 1-digit and 2-digit numbers to 50, including zero																															
1.5.7 Recognise all coins and notes and know their value																															

1.5.8 Use coins to pay for items bought up to £1																															
1.5.9 Use knowledge of time to know when key periods of the day happen, eg, lunchtime, home time, etc.																															
1.5.10 Recognise different 2D and 3D shapes in the environment																															