ear 1 Maths achievement Record		Accumulative over the year		
Name:Class:				
At the beginning of a unit, before it is taught, elicit understanding of previous and present year's objectives. Secure learning needs a green tick if understanding of objective is not required and children can go straight on to securing and enriching understanding through problem solving and reasoning activities. Secure understanding must be shown using a black tick (except green tick to show understanding prior to first cycle of teaching).	Secure learning	Using and applying		
		Problem	Reasoning	
		solving		
Number	1	T	<u> </u>	
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				
Read and write numbers from 1 to 20 in numerals and words				
Addition, Subtraction, Multiplication and Division				
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 0				
Solve one-step problems that involve addition and subtraction, using concrete objects				
And pictorial representations, and missing number problems such as 7 = ? - 9				
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				
Fractions				
Recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity				

Recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity			
Measurement			
Compare, describe and solve practical problems for:: Capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]			
Compare, describe and solve practical problems for:: Time [for example, quicker, slower, earlier, later]			
Measure and begin to record the following: Lengths and height, Mass/weight, Capacity and volume, Time (hours, minutes, seconds)			
Recognise and know the value of different denominations of coins and notes			
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			
Geometry - Properties of shapes			
Recognise and name 2-D shapes [for example, rectangles (including squares), circles and triangles]			
Recognise and name 3-D shapes [for example, cuboids (including cubes), pyramids and spheres]			
Geometry- position and direction			
Describe position, direction and movement, including whole, half, quarter and three-quarter turns			
Total number of secure objectives.	23	23	23