

# Year Four – Key Objectives

## Maths

		Date Achieved
1	Count backwards through zero, including negative numbers	
2	Recognise the place value of each digit in 4-digit numbers	
3	Round any number to the nearest 10, 100 or 1000	
4	Know multiplication and division facts for all tables up to 12 x 12	
5	Use place value and number facts to carry out mental calculations, including multiplying and dividing by 0 and 1 and multiplying three numbers together	
6	Use factor pairs and commutativity in mental calculations	
7	Use the short multiplication method to multiply any 2-digit or 3-digit numbers by a 1-digit number	
8	Understand that hundredths ( $\frac{1}{100}$ ) are quantities (numbers) or objects divided into 100 equal parts	
9	Recognise and write decimal equivalents for the following fractions: $\frac{1}{2}$ , $\frac{1}{4}$ and $\frac{3}{4}$	
10	Divide 1-digit and 2-digit numbers by 10 and 100, using answers with units (1), tenths ( $\frac{1}{10}$ ) and hundredths ( $\frac{1}{100}$ )	
11	Round decimals with one decimal place (3.8) to the nearest whole number (4)	
12	Compare numbers up to two decimal places	
13	Convert between different units of metric measurement, including money in £ and p	
14	Find the area of rectilinear shapes by counting squares	
15	Solve problems converting units of time e.g. hours to minutes; years to months	
16	Compare and classify shapes by their properties, including quadrilaterals and triangles	
17	Complete a simple symmetric figure or shape using a specific line of symmetry	
18	Describe positions on 2-D grid using co-ordinates, in the first quadrant	
19	Describe translations of shapes using a given unit left, right, up and down	
20	Interpret and present discrete and continuous data on appropriate time graphs and bar charts	