

# Bronze Award

# Year 5

	I can recall	I can apply
I know that <b>even</b> numbers end with 0, 2, 4, 6 and 8 and odd numbers end with 1, 3, 5, 7 and 9.		
I know that negative numbers are less than zero.		
I know that < means smaller than and > means greater than.		
I can double and halve two and three digit numbers by partitioning.		
I know different words for add (+), eg: Total, sum, increase, plus, altogether, more than.		
I know different words for subtract (-), eg: Decrease, minus, find the difference, less then, reduce, deduct.		
I know different words for multiply (x), eg: Lots of, groups of, product, multiplied by.		
I know different words for divide (÷) eg: Shared by, groups of, divisible by.		
I know that equals (=) means the same as.		
I know that multiplying two numbers can be done in any order and that addition of two numbers can be done in any order.		
I know that a multiple of a number can be divided by that number without a remainder.		
I know that a factor can be divided into another number without a remainder.		

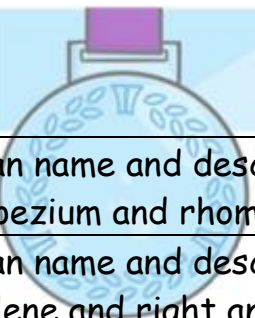
# Silver Award

	I can recall	I can apply
I know that a common multiple is a multiple of 1 or more numbers eg 10 is a common multiple of 5 and 2.		
I know that a common factor is a factor of one or more numbers eg 12 is a common factor of 24 and 48.		
I know that a prime number can only be divided by itself and 1.		
I know that a square number can be represented in the shape of a square and it results from multiplying an integer by itself 2 times. They are represented with the <sup>2</sup> .		
I know that a cube number can be represented in the shape of a cube and it results from multiplying an integer by itself 3 times. They are represented with the <sup>3</sup> .		
I know that the perimeter is the distance around the outside of the shape.		
I know that the area is the space inside a shape and we measure it in cm <sup>2</sup> /mm <sup>2</sup> /m <sup>2</sup> /Km <sup>2</sup> .		
I know that 10 millimetres (mm) = 1cm		
I know that there are 100 centimetres (cm) in one metre (m).		
I know that 1000m = 1 Kilometre (Km).		
I know that 1000grams (g) = 1 Kilogram (Kg).		
I know that there are 7 days in one week, 14 days in one fortnight and 52 weeks in one year.		



# Gold Award

	I can recall	I can apply
I know that a fraction is part of a whole.		
I know a decimal is part of a whole.		
I know that equivalent means 'the same as' or 'equal to'.		
I know that when an object or quantity is split into 10 equal parts each part is called one tenth (1/10).		
I know that when an object or quantity is split into 100 equal parts each part is called one hundredth (1/100).		
I know that when an object or quantity is split into 1000 equal parts each part is called one thousandth (1/1000).		
I know that $\frac{1}{2} = 0.5$		
I know that $\frac{1}{4} = 0.25$		
I know that $\frac{3}{4} = 0.75$		
I know that $1/10 = 0.1$		
I know that $1/100 = 0.01$		
I know that $1/1000 = 0.001$		
I know that percent (%) means out of 100.		



# Diamond

	I can recall	I can apply
I can name and describe properties of quadrilaterals e.g. parallelogram, trapezium and rhombus.		
I can name and describe properties of triangles e.g. equilateral, isosceles, scalene and right angle.		
I know and can say how many days are in each month: 30 days in September, April, June and November, 31 days in January, March, May, July, August, October and December, 28 days in February (29 in a leap year)		
I know that 100 years = 1 century and 1000 years = 1 millennium.		
I know that angles are the description of a turn and are measured in degrees (°).		
I can recognise and describe different types of angles including: acute, obtuse, right and reflex angles.		
I can use right angles to describe full (360°), half (180°), and quarter (90°), turns.		
I know that to translate a shape means to move it.		
I know that a line of symmetry divides a shape into two identical parts.		
I know that 1000 millilitres (ml) = 1 Litre (L)		
I know that there are 10 millilitres in 1 centilitre (cl)		
I know that volume tells us how much a container holds and is measured as $\text{cm}^3$ .		