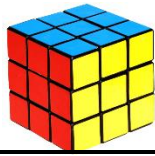


Skills/Knowledge Progression

	EYFS	Year 1	Year 2	Year 3 & 4	Year 5 & 6
Declarative knowledge	Numbers to 10 Bonds up to and including 10	Half of a shape and amount to 10 Counting on from any number to 100 to next ten	Quarter and three quarters of shape and amount Number bonds to 20 $25 + 25 = 50$, $25 + 50 = 75$, $75 + 25 = 100$ 60 seconds in a minute 60 minutes in an hour 24 hours in a day 7 days a week 100cm in a m	Equivalent fractions five tenths is equal to a half Unit of measurement conversion rules: 100 cm in 1 m, 100p in £1 etc. Decimal equivalent fractions for half, quarter, three quarters, one tenth Perimeter of a shape: add the length of the sides Area of a quadrilateral: base X height Angles: right angle is 90 degrees Obtuse angle is over 90 degrees, acute angle is under 90 degrees Perpendicular, parallel, horizontal lines Know the rules for multiplying and dividing by 10, 100 and 1000	Conversion facts metric to imperial: Km- miles Circle facts: circumference, diameter is twice the radius, centre, 360° Quadrilateral facts: area = length x height Angles add to 360°, perimeter = total length of sides Triangle facts: angles on a straight line = 180 degrees, interior angles of a triangle add up to 180 degrees, Isosceles has two equal angles, <i>exterior angles add up to 360 degrees</i> Area of right angle triangle = half base x height (half a quadrilateral) All triangles = half base x height Order of operations: the 'Bodmas' rule follows the order of the BODMAS acronym ie.





				Understand grid coordinate principles: horizontal -> vertical	B – Brackets, O – Order of powers or roots, D – Division, M – Multiplication A – Addition, and S – Subtraction.
X tables		2	5, 10 (introduce 3 and 4)	3, 4, 6, 7, 8, 9, 11, 12	
Procedural knowledge (efficient and accurate methods)		Use of a ruler to measure	Introduced to column addition and subtraction Introduction to measuring capacity and time	Column addition and subtraction Short division and multiplication Read, write and compare Roman numerals	Scaling and coordinate geometry Finding percentages of amounts: finding 1% or a relevant multiple etc. Convert between fractions, decimals and percentages Long multiplication and division

