


I can	Maths- Year 6 (Exceeding)		Date
+ - x ÷	Move beyond squared and cubed numbers to calculate problems such as $X \times 10^n$ where n is positive		
	Use =, ≠, <, >, ≤, ≥ correctly		
	Multiply all integers, (using efficient written methods) including mixed numbers and negative numbers		
	Recognise an arithmetic progression and find the nth term		
	Calculate costs and time involved to visit a destination in another part of the world relating to on-going learning in history or geography		
Fractions, decimals and %	Compare, order and convert between fractions, decimals and percentages in contexts related to science, history or geography learning		
Algebra	Move beyond squared and cubed numbers to calculate problems such as $X \times 10^n$ where n is positive		
Measures	Use formula for measuring area of shape, such as cuboid and triangle to work out area of irregular shape in the school environment		
	Use four operations with mass, length, time, money and other measures, including with decimal quantities		
	Create a scaled model of an historical or geographical structure showing an acceptable degree of accuracy using known measurements		
Shape	The pupil can use substitute values into a simple formula to solve problems (e.g. perimeter of a rectangle or area of a triangle) and then solve problems of perimeter and area of irregular shapes.		
Data	Collect own data on personal project and present information in formats of their choosing, charts, graphs and tables and answer specific questions related to their research		