I can	Maths - Year 6 (expected)	✓	Date
Numbers and place value	Read, write, order and compare numbers up to 10,000,000		
	Calculate the value of each digit in larger numbers.		
	Round any number to the nearest whole, tenth, hundredth.		
+ - x ÷	Add and subtract using negative numbers.		
	Perform mental calculations, including with mixed operations and large numbers.		
	Divide numbers up to 4-digits by a 2-digit whole number up to 20 using the efficient written method and interpret remainders as whole number remainders, fractions or by rounding, as appropriate for the context.		
	Solve multi-step problems involving the 4 rules and use estimations to check answers to calculations.		
	Use my knowledge of the order of operations to carry out calculations involving the 4 operations.		
Fractions, Decimals and %	Add and subtract fractions with different denominators and mixed numbers using the concept of equivalent fractions.		
	Multiply simple pairs of proper fractions writing the answer in its simplest form (e.g. 1/4 x 1/2) Divide proper fractions by whole numbers (e.g. 1/3 ÷ 2 = 1/6).		
	Use common factors to simplify fractions.		
	Convert fraction to a decimal by dividing.		
	Multiply 1-digit numbers with up to 2 decimal places by whole numbers.		
	Use written division methods in cases where the answer has up to 2 decimal places.		
	Solve problems which require answers to be rounded to specified degrees of accuracy.		
	Find a percentage of any given number.		

I can	Maths - Year 6 (expected)	✓	Date
Ratio and Proportion	Solve problems involving the relative sizes of 2 quantities.		
	Solve problems involving unequal sharing and grouping e.g. 3/5 of the class are boys etc.		
	Solve problems involving similar shapes where the scale factor is known or can be found.		
	Solve simple ratio and proportion problems.		
	Reduce a given ratio to its lowest terms.		
Algebra	Find pairs of numbers that satisfy number sentences involving two unknowns e.g. what is 2a+3b if a=2 and b=3.		
	Work out all possibilities of combinations of two variables.		
Measures	Recognise that shapes with the same areas can have different perimeters and vice versa.		
	Calculate the area of parallelograms and triangles and be able to use the correct formulae.		
	Calculate the volume of cubes and cuboids using centimetre cubed and cubic metres and extending to other units, such as mm cubed and km cubed.		
Shape	Classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.		
	Find unknown angles where they meet at a point and are on a straight line and are vertically opposite.		
	Find missing angles in a parallelogram, rhombus and trapezium by working out diagonally opposite angles.		
	Draw and translate simple shapes on the co-ordinate plane, reflect them in the axes and rotate around a point.		
Data	Interpret and construct pie charts and use these to solve problems using my knowledge of angles, fractions and percentages.		
	Interpret and construct line graphs and use these to solve problems.		