



I Can Statement - Year 6 Maths

Topic Overview Addition, Subtraction, Multiplication and Division	Pre-taught Vocabulary	
In this topic, we look at all four calculations: addition, subtraction, multiplication and division. First, we will be learning to add and subtract whole numbers and sharpening our skills with prime, square, and cube numbers. Next, we are going to practise our multiplication to tackle massive four-digit challenges. Then, we will learn the formal methods of short and long division, even when there are tricky remainders left over. Finally, you will use brilliant mental shortcuts, the order of operations, and your own logical reasoning to solve multi-step word problems!	Integer	Factor
	Multiple	Divisibility
	Prime	Remainder
	Operation	Estimation
	Calculation	Reasoning

RAG Rating:		Start	End	Teacher
1.	I can add and subtract integers.			
2.	I can identify common factors, common multiples and prime numbers.			
3.	I understand laws of divisibility.			
3.	I know and can use square (²) and cube (³) numbers, including the notation related to these.			
4.	I can multiply up to a 4 digit whole number by a 2 digit whole number.			
5.	I can solve problems relating to multiplication, including using mental methods.			
6.	I can use formal methods to divide - short division and long division.			
7	I can interpret remainders of division as whole numbers or fractions and can round up or down depending on the context.			
8	I understand the order of operations.			