

Our learning this half term in Maths will be about:

Multiplication & Division (inc. money & measures)



Weeks:	Week 1	Week 2	Week 3	Week 4	Week 5:	Week 6
Knowledge / skill focus:	Multiples & Factors	Prime numbers & composite numbers	Square & cube numbers;	Multiplication & Division	Multiplication & Division	Multi-Step multiplication & division problems
	Objectives we will be learning:	Objectives we will be learning:	Objectives we will be learning:	Objectives we will be learning:	Objectives we will be learning:	Objectives we will be learning:
Objectives:	Identify multiples and factors, including finding all factor pairs and common factor pairs.	Use the vocabulary of prime numbers, prime factors and composite numbers and establish whether a number up to 100 is prime and recall prime numbers up to 19.	Recognise and use square numbers and cube numbers, and the notation for squared and cubed.	Multiply and divide numbers mentally drawing on known facts and the inverse operation.	Multiply and divide numbers up to 4 digits by a 1 or 2-digit number using a formal written method.	Solve problems including missing numbers using the inverse operation with numbers with more than 4 digits (trio triangle).
Arithmetic focus:	<u>Spring Test 1</u> Cube numbers	<u>Spring Test 2</u> Multiplication and division of decimals by 10, 100 or 1000	<u>Spring Test 3</u> Multiplication of up to four digits by a single-digit number	<u>Spring Test 4</u> Addition and subtraction of whole numbers with more than four digits (and different numbers of digits)	<u>Spring Test 5</u> Division of a four-digit number by a single-digit number	<u>Spring Test 6</u> Addition and subtraction of fractions with multiples of the same denominator