

Knowledge Organiser

Year Group	Subject	Торіс
5	Maths	Place Value

The Big Picture

In this unit, children will learn to read Roman numerals to 1000 and the date. They will read, write and partition numbers within 1,000,000, compare and label them on a number line. Children will begin counting in powers of 10 to find more or less than a number and use their knowledge to solve multi step problems. We will explore factors, multiples and prime numbers.

Enquiry Questions

What is the date in Roman numerals? What is the value of 7 in 61,794? What is rounding? When do you round up or down? What are the factors of 20? What are multiples of 6? What are the prime numbers to 20?



Key Vocabulary	
Partition	Splitting numbers e.g. 658 can be partitioned into 600, 50 and 8.
Factors	A number that divides the given number exactly. E.g. 3 and 6 are factors of 12.
Multiples	Example: 4, 8, 12, 16, 20 are multiples of 4.
Prime numbers	Numbers which are only divisible by themselves and 1. E.g. 2, 3, 5, 7, 11, 13, 17, 19