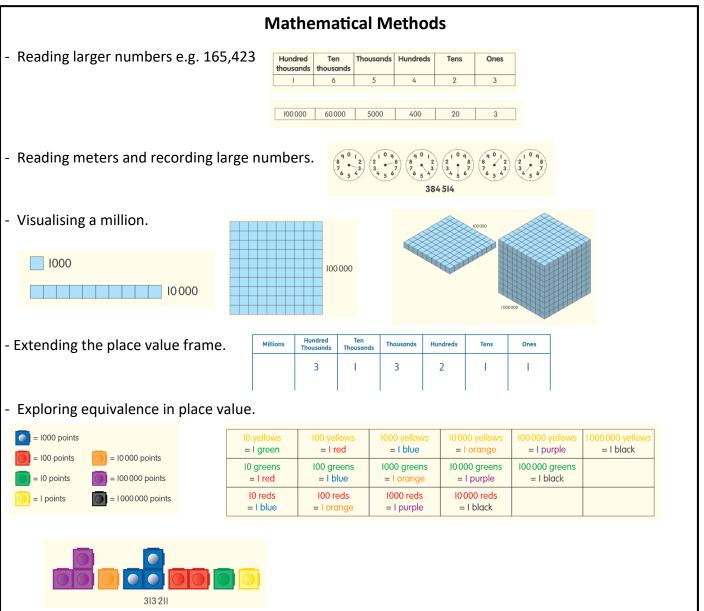
## Maths - Year 5

## Numbers and the Number System 1: Working with numbers up to a million

Key Vocabulary		Mathematical Skills
Estimate	A good guess, close to the actual.	<ul> <li>Show understanding of the quantity value of larger numbers in real-world contexts.</li> <li>Read 6-digit numbers represented in different ways, e.g. on measuring instruments and place value grids.</li> <li>Explain how to represent numbers greater than 10,000 with baseten apparatus.</li> <li>Write 6- and 7-digit numbers.</li> <li>Connect column and quantity value in numbers up to 1,000,000.</li> <li>Use 0 as a place holder in numbers up to 1,000,000.</li> <li>Count in steps of 1000 from any number, recognising which digit changes when a place value boundary is crossed.</li> <li>Use &lt; and &gt; symbols to order numbers with up to seven digits.</li> <li>Read and write Roman numerals up to 1000(M) and recognise year numbers written in Roman numerals.</li> </ul>
Place value	Relates to the value of each digit in a number e.g. hundreds, tens and ones.	
Zero has a place holder	Zero as a place holder changes the value of other digits e.g. 52 could be- come 502 or 520.	
Roman numeral	Symbols used by the Romans to represent numbers.	



- Counting in powers of ten e.g. 44,503, 45, 503, 46,503 or 44,503, 54,503, 64, 503 etc.

- Ordering 5- and 6-digit numbers e.g. 254,446 > 212,960 > 201,356

- Reading Roman Numerals e.g. 399 in Roman Numerals is

Can you?				
- Can you make a number with the following digits that lies between 3,286,471 and 4,183,762?				
1 2 3 4 5 6 7 8				
- Make five 7-digit or 6-digit numbers by rolling a dice and put all your numbers in order, starting with the smallest.				
- What does XLII represent?				

CCCXCIX