



Number and place value- Y3

MATHS KNOWLEDGE ORGANISER

ESSENTIAL VOCABULARY

Hundreds	A three digit number.
tens	The place value of the left-sided digit of a two-digit number.
ones	The place value of the right hand number in any given number.
Greater than	A number that is more than or higher than another.
Less than	A number that is less than or fewer than another.
Order	The arrangement of numbers.
Digit	Any numerals from 0-9 that form part of a number.

3-Digit Numbers

256

two hundred	fifty	six
200	50	6

Compare and order

100s 10s 1s

324 > 243
greater than

100s 10s 1s

100s 10s 1s

79 < 126
less than

100s 10s 1s

smallest greatest

497	508	512	521	602
↓	↘	↘	↘	↓
500				600

Represent numbers to 1000

587

five hundred and eighty-seven

Hundreds	Tens	Ones

500 + 80 + 7

Hundreds	Tens	Ones

LINKS TO PREVIOUS LEARNING

- In year KS1 children will have:
- Explored how numbers can be regrouped in a different way but still have the same total.
 - Looked at the place value system and how it is used to explore how numbers are made from combinations of tens and ones.

Ten Less		Ten More
120	130	140

One Hundred Less		One Hundred More
212	312	412

Counting in 50s and 100s

0	50	100	150	200	250	300	350	400	450	500
0	100	200	300	400	500	600	700	800	900	1000