



# Maths Knowledge Organiser

## Autumn 1

By the end of this Number & Place Value unit, we will be able to count, organise and recognise numbers from 0 to 1,000.

Key Vocabulary	
Ones	The smallest unit of value ( 1 through 9)
Tens	The next place value following ones ( <u>1</u> 3)
Hundreds	The place value after tens ( <u>1</u> 13)
Thousands	The place value following tens ( <u>1</u> 113)
Representation	A number that is shown using a picture or set of objects
Place Value	The place a number holds when counting
Partition	Splitting a number into its different parts
Estimate	An educated guess where a number is

Small Steps Towards Our Outcome
Step 1 – Represent, partition and use a number line up to the number 100.
Step 2- Recognizing different hundreds.
Step 3 – Representing and partitioning numbers to 1000.
Step 4 – Examining the place value of ones, tens, and hundreds.
Step 5 – Number line and estimations up to 1000.
Step 6 - Comparing and ordering numbers to 1000.
Step 7 – Counting in 50s

### Representations

Step 1	Step 2	Step 3
Step 4	Step 5	Step 6

**We will use these skills in real life when ...**

We need to count in larger amounts, for example: money.