

### What have I previously learned?

- Interpret negative numbers in context; count forwards and backwards with positive and negative whole numbers, including through zero.
- Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit.
- Find 1 000 more or less than a given number.

### Vocabulary - Goldilocks words

Word	Definition
Rounding	Making a number simpler but keeping its value close to what it is.
Integer	Positive numbers, negative numbers and zero.
Negative number	A number smaller than zero.
Decimal	A way of writing a number that is not whole.
Intervals	Numbers between two specific values.
Consecutive	Following one after the other in order.

### Useful links

- [Y6 Autumn Block 1 TS1 Numbers to 1000000 on Vimeo](#)
- [Y6 Autumn Block 1 TS2 Numbers to 10000000 on Vimeo](#)
- [Y6 Autumn Block 1 TS3 Read and write numbers to 10000000 on Vimeo](#)
- [Y6 Autumn Block 1 TS4 Powers of 10 on Vimeo](#)
- [Y6 Autumn Block 1 TS5 Number line to 10000000 on Vimeo](#)

### Prompts to help me in my learning

Place value chart

M	HTh	TTh	Th	H	T	O	Tth	Hth	Thth
							●		

Number line



- \_\_\_\_\_ is 10 times the size of \_\_\_\_\_, so \_\_\_\_\_ is one-tenth the size of \_\_\_\_\_
- \_\_\_\_\_ is 100 times the size of \_\_\_\_\_, so \_\_\_\_\_ is one-hundredth the size of \_\_\_\_\_
- Multiplying/dividing by 10 twice/three times is the same as multiplying/dividing by \_\_\_\_\_