## Knowledge Organiser

## Number

## Year 3

## Number \& Place Value

Every digit has a value. The value of a digit is determined by its position in a number. This is called place value. It is important that we learn about place value because it will help us to develop our understanding of numbers and to add, subtract, multiply and divide with larger numbers. Understanding place value will help us in real life including making decisions with money and time.


Represent Numbers to 1000

five hundred and sixty-three
$500+60+3$


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Leads to Year 4:
Comparing, ordering and making 4-digit numbers.
Counting in \(6 \mathrm{~s}, 7 \mathrm{~s}, 9 \mathrm{~s}, 25 \mathrm{~s}\) and 1000 s . Rounding numbers.
Negative numbers.
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