

<b>Subject</b>	<b>Maths</b>
<b>Unit/Topic</b>	Year 8 – Standard Index Form

Key Vocabulary	Definition
<b>Base</b>	The number being raised to a power. In standard form the base is 10.
<b>Index</b>	The small floating number that appears after a number or letter - shows how many times a number or letter has been multiplied by itself
<b>Power</b>	An expression that represents repeated multiplication of the same number. The base number is raised “to the power” of the index
<b>Exponent</b>	A quantity that represents the power to which the number is raised
<b>Standard Form</b>	Standardised way of writing very large or very small numbers
<b>Place Value</b>	The numerical value that a digit has by its position in a number
<b>Commutative</b>	The value will be the same in that operation, whatever the order of the quantities e.g. $2 \times 5 = 5 \times 2$ and $2 + 5 = 5 + 2$