

Keywords: Autumn 1

Year 9 Maths

Topic Title:

Algebra, Shapes and Area and Perimeter

We will be linking the use of algebra to finding the perimeter and area of various 2d and 3d shapes.

Keyword	Definition
Subtract	to take away an amount
Product	The result you get when you multiply. e.g.the product of 2 and 3 is 6
Sum	add up
Descending	Decreasing in size
Index number	A small number to the top right of a larger (base) number that represents how many times it is multiplied
Square root	The opposite of squaring
Standard Form	A way of writing big and small numbers
Significant Figure	The first non zero digit is the first significant figure
Estimate	A value that is similar to the actual answer/value
Inequality	Shows when one 'thing' is greater or less than another
Upper bound	The upper limit of a number before it is rounded up

nth term	A position to term rule for a sequence
Arithmetic Sequence	A sequence that moves up or down by an equal amount
Geometric Sequence	A sequence where the next term is found by multiplying the previous term
Prove	Show that something is always true