Keywords: Summer 1

Year 9 Maths Foundation

Topic Title: Graphing and Geometry	
Keyword	**Definition**
Linear	A relationship that results in a straight line graph
Variable	A value which changes
Co-ordinates	A system of location based on horizontal and vertical distance from a set point
Gradient	How much up a value rises when it moves horizontally one
Gradient	The relationship between Speed, Distance and Time
Area	The size of the interior of a two dimensional shape
Perimeter	The distance around a two dimensional shape
Compound Shape	One which can be spilt into simpler, more familiar shapes
Pythagoras Theorem	A method of finding the length of one side of a Right Angle Triangle, if we know the lengths of the other two.
Mathematical Similarity	Two shapes which are identical other than their size
Congruence	Precisely the same in shape and size