

Subject	Maths
Unit/Topic	Year 9 – Straight Line Graphs

Key Vocabulary	Definition
Parallel	Lines which are always the same distance apart and never touching.
Horizontal	Going side-to-side in direction or position, like the horizon.
Vertical	Going up and down in direction or position. Upright.
Table of Values	A table of values is a set of ordered pairs usually resulting from substituting numbers into an equation.
Equation	An equation says that two things are equal.
Gradient	How steep a line is.
Linear	A linear sequence is one which increases or decreases by the same amount each time. A linear graph is a straight-line graph.
Rearrange	To move the terms in an equation or formula around.
Proportion	A mathematical comparison between two numbers.
Inverse	The opposite operation. The reverse of. e.g. The inverse of adding 9 is subtracting 9. The inverse of multiplying by 5 is dividing by 5.
Asymptote	A line that a curve approaches as it heads towards infinity.
Perpendicular	At right angles (90°) to.

Red text – Higher only