

## Word List – With Definitions

<b>Word</b>	<b>Definition</b>
<b>challenge</b>	to dispute, especially as being unjust, invalid, or outmoded
<b>coordinate</b>	any of a set of numbers used in specifying the location of a point on a line, on a surface, or in space
<b>data</b>	a set of numbers or other pieces of information
<b>evaluating</b>	to substitute the values given for the variables and to perform the operations to find the value of an expression
<b>expressions</b>	A number, variable, or any combination of number, variables, and operation signs. For example, $2x$ , $4$ , and $3x+4$ are expressions.
<b>formulas</b>	an equation that shows a mathematical relationship
<b>graphs</b>	a diagram (as a series of one or more points, lines, line segments, curves, or areas) that represents the variation of a variable in comparison with that of one or more other variables
<b>grids</b>	a network of uniformly spaced horizontal and perpendicular lines (as for locating points on a map)
<b>integers</b>	the whole numbers and their opposites; 0 is its own opposite
<b>linear</b>	relating to, consisting of, or resembling a line
<b>lines</b>	a continuous straight path that goes on without end in opposite directions
<b>solve</b>	to find the value of the variable that makes an equation true
<b>strategy</b>	a careful plan or method for achieving a particular goal usually over a long period of time
<b>vertical</b>	positioned up and down rather than from side to side: going straight up
<b>axis</b>	the vertical or horizontal number line of a two-coordinate graph
<b>equation</b>	an expression involving chemical symbols for a chemical reaction
<b>functions</b>	purposes or uses of something
<b>horizontal</b>	of or relating to the horizon, the line where the earth and sea seem to meet the sky

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<b>Word</b>	<b>Definition</b>
<b>property</b>	<b>a characteristic that describes an object, such as size, shape, and texture</b>
<b>variables</b>	<b>things you can change in an experiment that might affect the outcome</b>