**Algebra Unit 2 Vocabulary**

**slope**

The steepness of a line on a graph, equal to its vertical change divided by its horizontal change.

**x intercept**

The x coordinate of a point where a line crosses the x axis, occurs when y = 0

**y intercept**

The y coordinate of a point where a line crosses the y axis, occurs when x = 0

**slope intercept form**

y=mx+b, where m is the slope and b is the y-intercept of the line.

**standard form**

Ax + By = C, where B and C are integers, and A is a non negative integer

**point slope form**

y - y1 = m ( x - x1), where m is the slope and (x1, y1) is the point the line is passing through.

**positive slope**

a line that rises up as you move to the right

**zero slope**

A horizontal line. For example: y = 4

**undefined slope**

A vertical line. For example: x = 2

**negative slope**

a line that falls down as you move to the right

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