

## Algebra Quarter 1 Bonus Project topics

**Exponents:** search for “laws of exponents” (your project should include at least 6 laws)

**Domain and Range:** search for “domain and range of a graph”

**Graphing lines from all 3 forms:** search “graphing lines in slope intercept form”, “graphing lines in standard form”, “graphing lines in point-slope form”

**Finding and predicting averages/means:** search “finding the mean”, “finding averages”, “what to get on test for certain average”

**Determining probability with and without replacement:** search “how to find the probability of events with and without replacement”

**Absolute Value (solving and graphing):** search “graphing absolute value equations on a number line”, “solving absolute value equations”