Scatterplots and Best Fit Lines Project

Find some data on the internet or in a magazine that interests you. Try to find data has some sort of correlation but SHOULD NOT be linear.

1. Put this data into a table.
2. Take this data and, by hand, create a scatterplot.
3. Using your knowledge of writing equations of lines, take the 2 best points from your data to create your line of best fit (prediction equation).
4. Use this equation to then predict some future value.

(Ex. You have data for your number of followers on FB from day 1 to day 50. Predict the number of followers on day 65.)

1. Now redo steps 3 and 4, but this time with Desmos.
2. Present all your data, tables, charts, work, calculations in an organized way. You can use a powerpoint, excel spreadsheet, posterboard, binder, movie…etc.

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