

105b_google_graphing

(20pts) Part 2: Analyzing data and creating graphs:

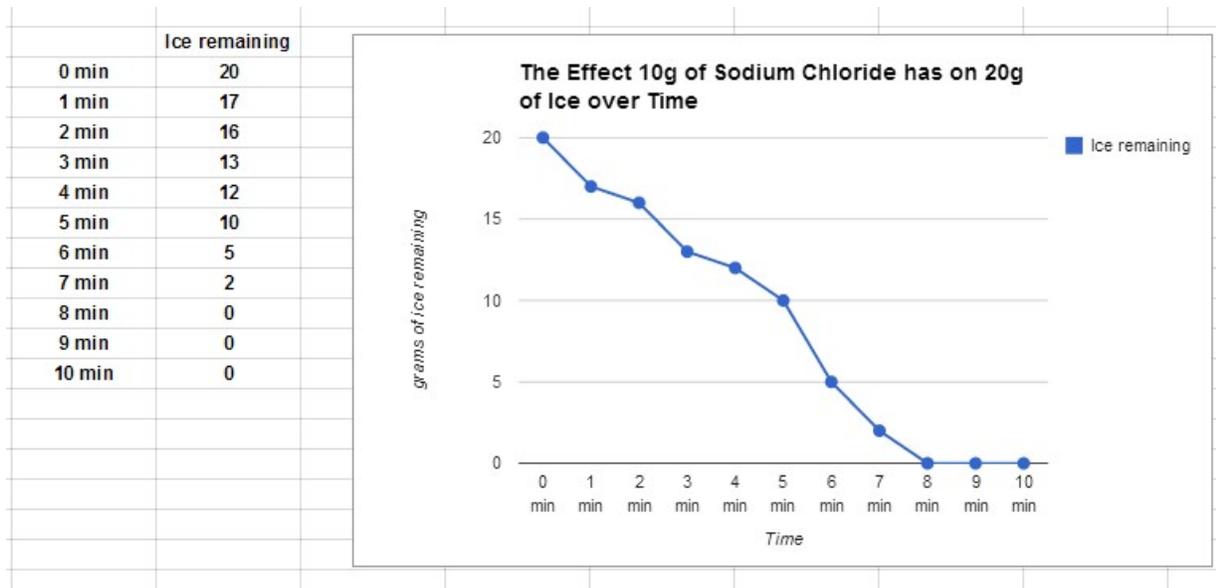
In this activity you will make graphs in a google spreadsheet, insert into a google document and write a figure legend.

- 5pts) for figure 3 graph
- 5pts) for figure legend
- 5pts) for figure 4 graph
- 5pts) for figure legend

Line graphs are best used to show changes over time of a certain sample. In the following example Ice cubes are melted over time using various quantities of sodium chloride

Time min	0	1	2	3	4	5	6	7	8	9	10
Ice remaining in grams	20	17	16	13	12	10	5	2	0	0	0

The best way to represent this change is to show a line that decreases. The only way a line can attach from one data point to the next is if the measurement is taken from the same sample.



For grouping time data, you would construct a line graph and also insert an average line.

