(Accelerated Motion)

How to use Google Sheets for data analysis

1. Open a sheet
2. At the top of each column put the variable and the (unit). Then put the data in successive rows. DO NOT put units (labels) on the data in individual cells. The units are ONLY at the top of the column.
3. Highlight the columns you want to graph
4. Click Insert > Chart and it will insert a chart.
5. Click within the chart and you will see 3 dots in the upper right. Click on the three dots.
6. Click on EDIT CHART
7. Click DATA then choose a chart type (scatter chart)
8. Click CUSTOMIZE
9. Here you can change a lot of things.
10. To get the equation, click on SERIES and then check Trendline. More options open up. Under TYPE choose polynomial degree 2 and check the show R2 box.
11. Where it says “ label” choose “Use Equation”