Harnessing the Power of Spreadsheets in Physics

Tables:
- Use the Correct number of decimal places.
- Each column must have label & units.
- Use the = to harness the power.
- Don’t forget parenthesis when harnessing the power.
- Square is done with \(^2\)
- If you want to put \(\pi\) into an equation use pi()
- You must turn in a data table with every graph.
  - Your data table is the background information for your graph.

Charts: (aka Graphs)
- Use Marked Scatter (only dots, no lines)
- Y vs. X
- Y as a function of X
- Label axis (with units)
- You don’t need a legend
- Make changes to graph with “Add Chart Element”.

Trendline Line / Curve: (aka Best Fit Line / Curve)
- Is in “Add Chart Element” Menu
- Chose “Linear” or “Polynomial” of order 2
- Check 2 options:
  - Set intercept = 0
  - Display equation on chart.
- Move the Equation so it can be read