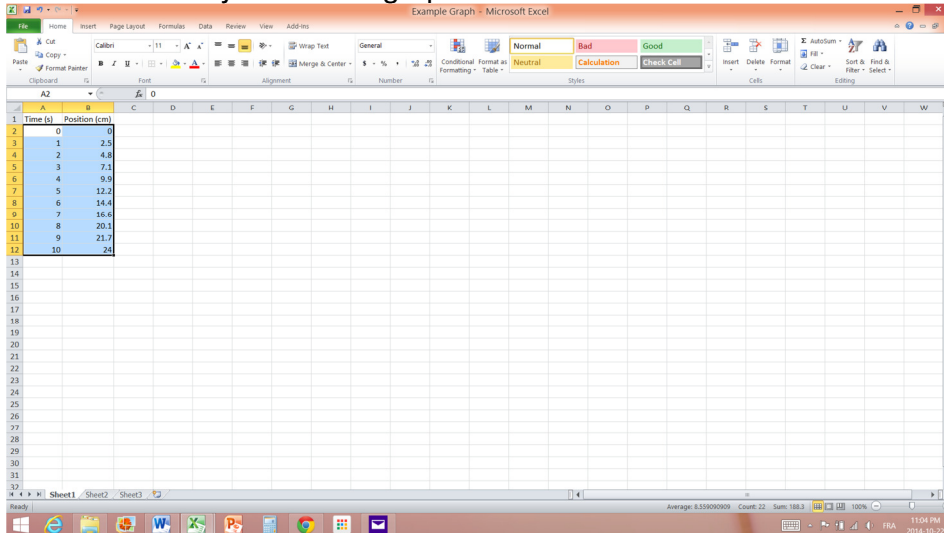


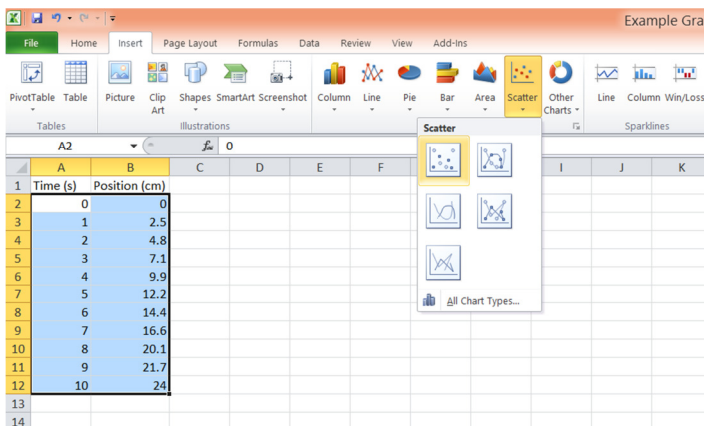
# Graphing with Microsoft Excel

## To generate a graph

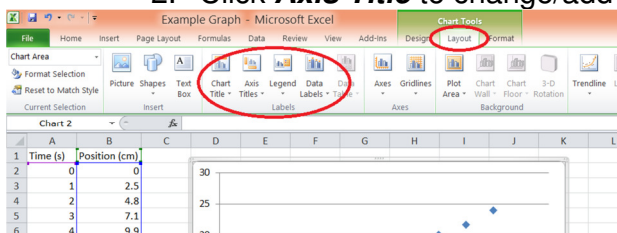
1. Enter the values you wish to graph in an Excel spreadsheet.
2. Select the data you wish to graph.



3. Click **Insert**.
4. In the **Chart** section, click **Scatter** and choose the top left one (just points)

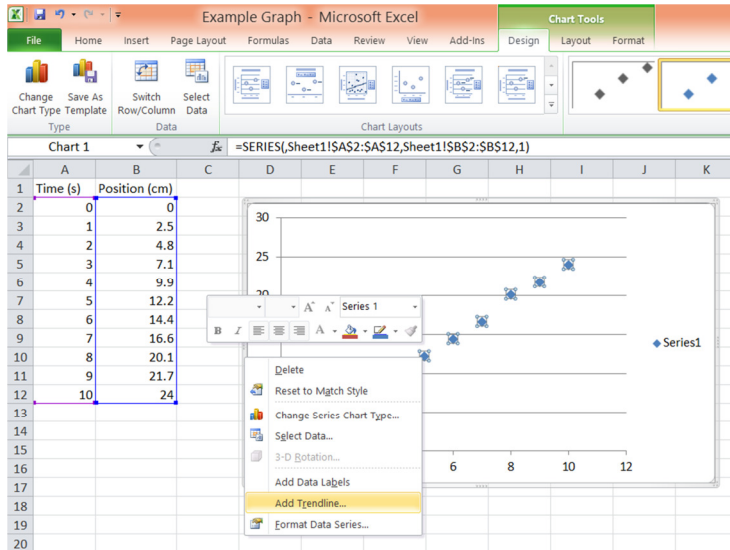


5. To add a title, axis titles and add gridlines:  
Click **Layout** in the "Chart Tools" section
  1. Click **Chart Title** to change the title
  2. Click **Axis Title** to change/add the axis titles



## To add a linear line of best fit. (ONLY IF YOUR DATA IS LINEAR!!!)

1. Right Click on one of the data points on your graph
2. Click **Add Trendline**



In the Format Trendline box:

3. Select **Linear**
4. Tick the box to “**Set intercept = 0**” (Optional)
5. Tick the box to “**Display Equation on Chart**”

