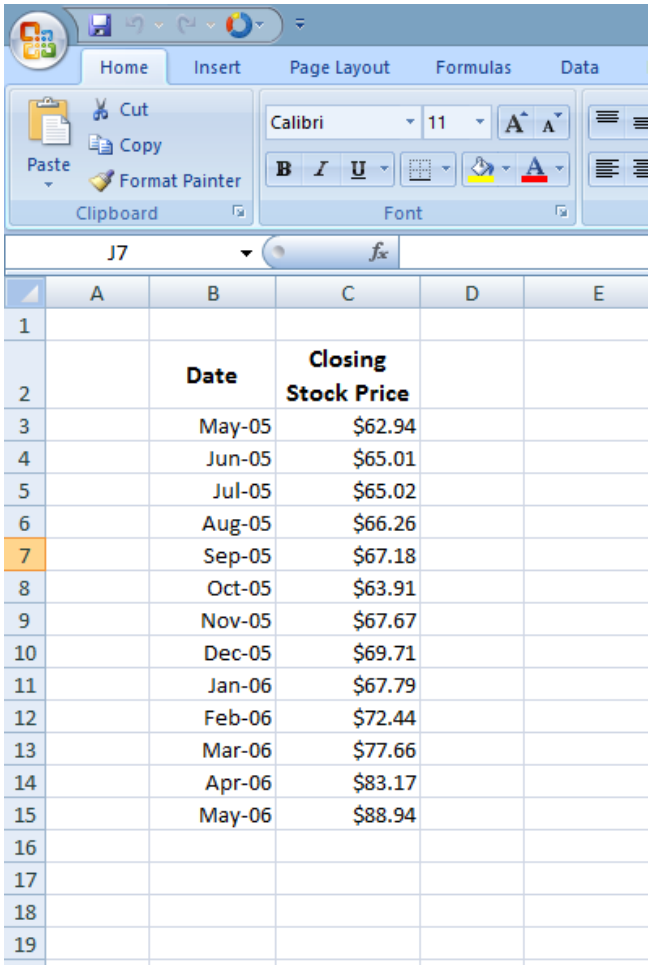
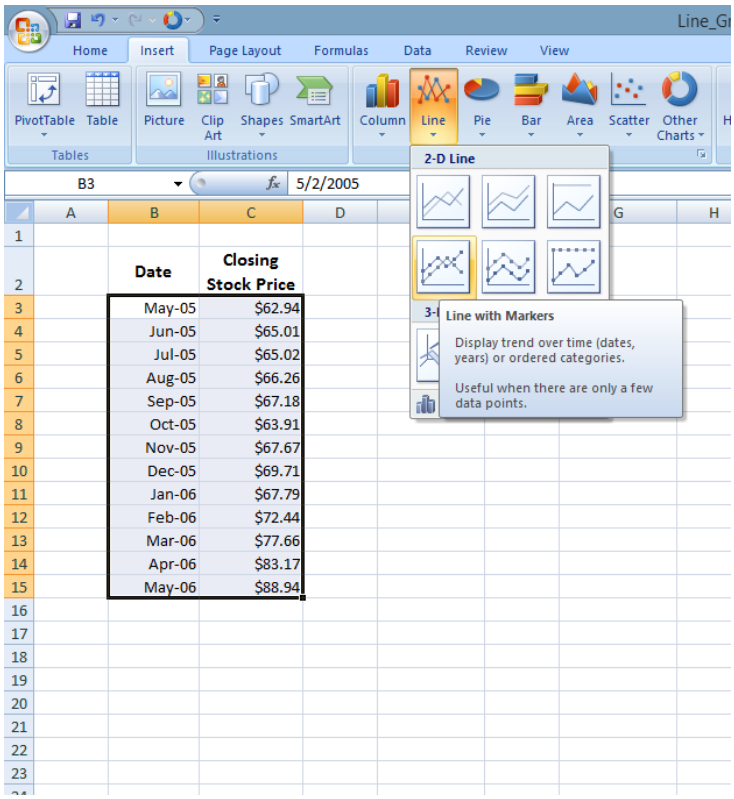
MindEdge LEARNING

Spreadsheets: Line Graphs

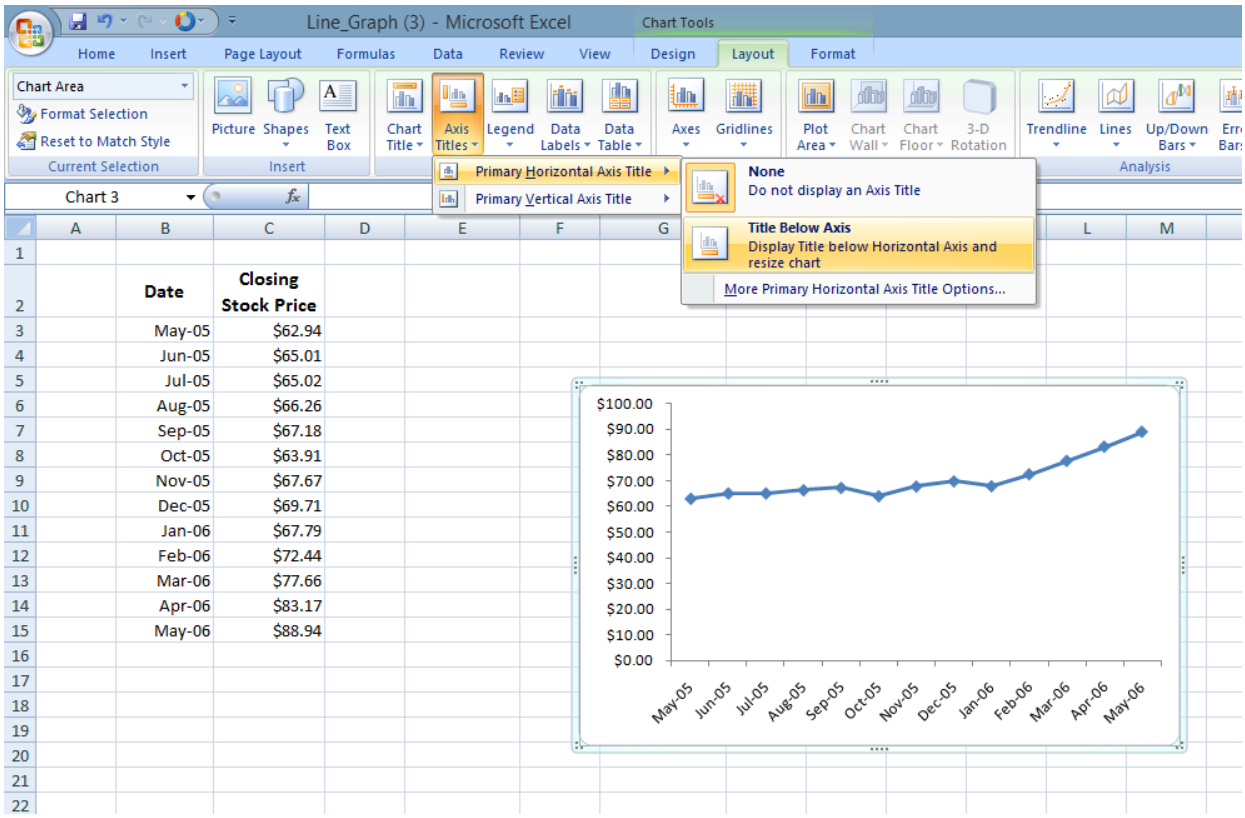


	A	B	C	D	E
1					
2		**Date**	**Closing Stock Price**		
3		May-05	$62.94		
4		Jun-05	$65.01		
5		Jul-05	$65.02		
6		Aug-05	$66.26		
7		Sep-05	$67.18		
8		Oct-05	$63.91		
9		Nov-05	$67.67		
10		Dec-05	$69.71		
11		Jan-06	$67.79		
12		Feb-06	$72.44		
13		Mar-06	$77.66		
14		Apr-06	$83.17		
15		May-06	$88.94		
16					
17					
18					
19					

To create a line graph in Excel, you'll start with datasets of two variables. In this case, we're looking at a series of dates and the corresponding closing stock price on that date. So the line graph will illustrate how the closing stock price changed from day to day throughout the data set. Creating a line graph is the same in Excel and Zoho Sheets.

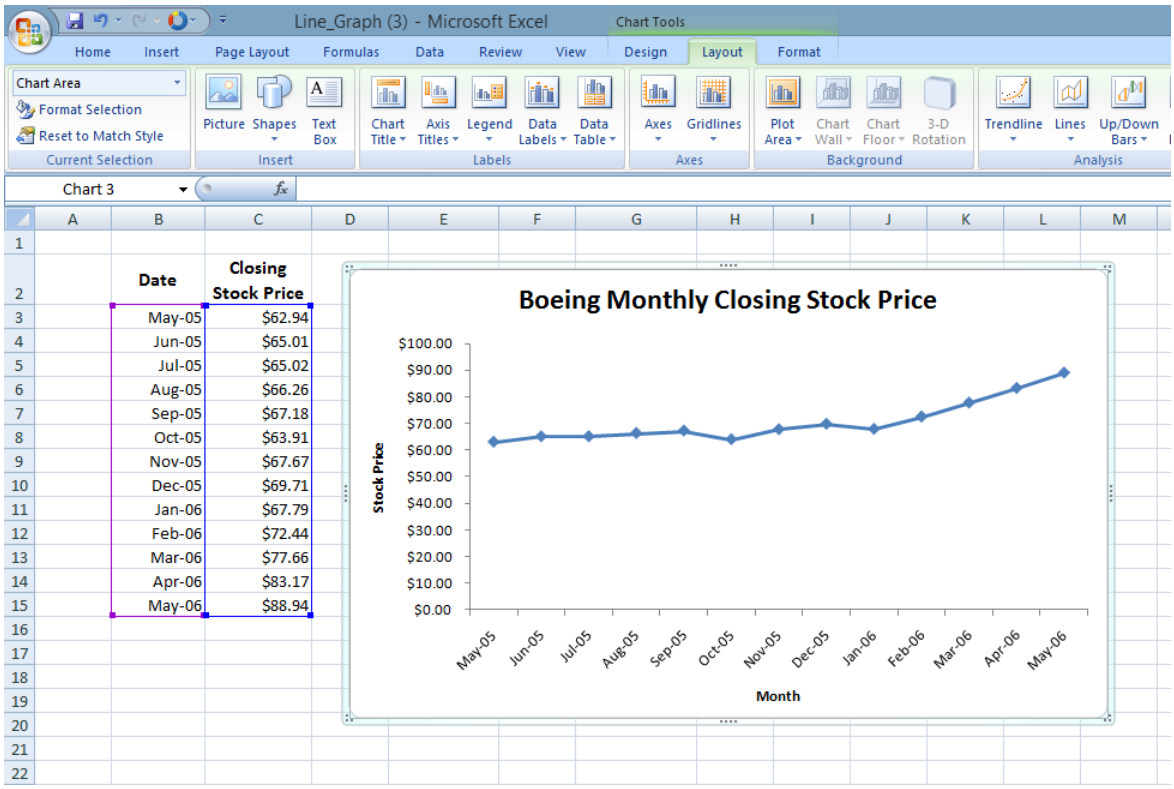


The first step to making a line graph is to select the columns of data. Next, you should go over to the insert tab and select down on the line graph options. For this data we'll choose the "Line with markers". Markers are the dots that mark the precise location of each data point. And the lines connect the data points so that we can more easily see the progression of data over time.



This is what it looks like but we're not yet done. We still need to make the graph easier for our audience to understand.

Let's add axis and chart titles. Let's first get rid of the legend because we only have one data series. Click on the legend and click delete. You can do the same with the gridlines. Let's adjust the axis and chart titles to "Month", "Stock Price", and "Boeing Monthly Closing Stock Price" by clicking on Layout in Chart Tools and selection the appropriate chart and axis titles.



Finally, let's adjust the graph to get the wanted size. You should experiment with all the different formats and options in creating useful line graphs with your data.