Spreadsheets and Charts

Using the internet, you will find data to put into Microsoft Excel to create a graph. Choose 8 countries and find:

- The Average Income
- The Average Life Expectancy

You should be able to find this information using Google.

Put the data you find into a spreadsheet in two. For example:

	Income	Life Expectancy (years)
Canada	$-------	--------
Estonia	$-------	--------
Botswana	$-------	--------

Format your chart so it looks like the one above. There are formatting tools in the toolbar at the top of your spreadsheet.

- Fill in the top-left cell of your table.

- Add boarders to help distinguish the cells.

- Sort your table based on income, using having the highest income at the top and the lowest at the bottom. Do this using the sort tool rather than doing it manually, it will make it much easier.

SAVE YOUR WORK.

Once you have formatted your table, make a line graph. If you have any trouble, you may find detailed instructions at:
http://spreadsheets.about.com/od/excelcharts/ss/line_graph_2.htm

Make sure you graph includes the following elements:

- Title

- Legend

- Labels for each axis

Again, SAVE your work so you don't lose it.

Export your graph into an image file. If you have trouble doing this, please ask for help.

At this point, you have gathered data, created a table and made a chart using the data in your table. Read the following webpage:
http://journalism.about.com/od/reporting/a/Eight-Ways-To-Tell-If-A-Website-Is-Reliable.htm

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- Where did you get most of your data from?

- Do you believe it was from reliable sources? Why or why not?

- Do you believe your sources had a motive? Were they simply providing information, or were they using data to present an argument or promote change?

- What conclusion can you draw from your graph (what does it tell us about the relationship between income and life expectancy)?

Save your answers in a Microsoft Word document.