

IM 1: Stock Markets: An Adventure in Capitalism...

For this assignment you will be choosing five stocks from the market and observing, recording and analyzing their progress over the next two weeks. There will be five stages to this assignment.

You will be given \$70,000 USD to invest however you see fit. Once you have decided how much of one stock you want to buy, you need to then keep track of your gains and losses.

The Group that makes the most money is not necessarily the one that will take the prize. It will be a combination of who justifies their spending, who records and analyzes their stocks growth or decay, and who can then present their findings and suggestions to the board of shareholders. These three combine aspects will be the deciding factor in who is rewarded the prize.

An excellent website you can visit to find stock information, graphs, etc would be <http://finance.yahoo.com>

Stage One: Choosing your Stocks (15% of Grade)

- You will be required to justify why it is you choose the stocks that you did. You need to be very explicit with these decisions. "Because I liked them... or because they are cool" does not cut it. I want mathematical justification as to why you chose the way you did. I want to see numbers, graphs, charts, tables, reports... anything you can get your hands on, explaining your decisions.

Stage Two: Observation and record keeping (20% of Grade)

- You will be required to keep track of your stocks every day. This must be done via graphs, tables, charts,...etc. Please be as accurate as possible and make sure that the works is neat and organized. Excel might be a good method of organization... Just a thought.
- Along with this, I would like a small daily report on your gains and losses for each stock. For example...
 - o If you bought 90 shares of Apple stock at 11 dollars a share, then you will have spent \$990.
 - o Now Apple opens the day at 11 dollars a share... and has a -2 gain, closing at 9 dollars. Your losses would be $90 \times 2 = \$180$... and so on.

Stage Three: You will need to document all of this stuff. I expect yours to be thorough and thoughtful. I expect to see graphs and the like.

Stage Four: I would like to see you all present to the class and to some teachers, your findings. Your presentation will be done in class. Consider using things like...

- Power point
- Microsoft Excel
- The Smart Board
- The Internet
- ETC.

Other things to consider for your presentation:

- Professional Dress
- Both members must participate fully.
- Make sure you have covered all of your findings and results.
- Make sure you are able to field and questions that may come up.

Stage Five

The big idea or goal of this extended lesson was to give you the opportunity to become more proficient in working with Integers, Decimals and addition, subtraction, multiplication and negatives as well as Percent Change. How well do you feel you have met that goal? Please give three specific examples to support your position.