**The Stock Market**

We spent four weeks studying the stock market. First we introduced the stock market to the students. During the first two weeks, the students tracked the prices of Pepsi and Coke stocks. During the second two weeks, we used Google Finance to simulate the purchase and sale of stocks chosen by the students from a list.

### Choose Your Own Stock!

Now your group will choose a stock to track. Using Google Finance (www.google.com/finance), choose one of the following stocks to track. We will see which group makes the most money on a purchase and later sale of 100 shares of your chosen company.

1. The Walt Disney Company. NYSE Ticker: DIS
2. Six Flags Entertainment Corp. NASDAQ Ticker: SIX
3. McDonald’s Corporation. NYSE Ticker: MCD
4. General Motors Co. NYSE Ticker: GM
5. Wal-Mart Stores, Inc. NYSE Ticker: WMT
6. Domino’s Pizza, Inc. NASDAQ Ticker: DPZ
7. Kellogg Company. NYSE Ticker: K
8. Southwest Airlines Co. NYSE Ticker: LUV
9. United Airlines, Inc. NASDAQ Ticker: UAL
10. Southwest Airlines Co. NYSE Ticker: UAL

As you track your stock, keep the daily price on one piece of paper and plot your graph on a piece of graph paper.

How much money will you make?

### Typical Casa Grande Monthly Household Expenses

1. House: $1000.00 per month
2. Electric: $150.00 per month
3. Cable: $140.00 per month
4. Phone: $50.00 per month
5. Gas: $25.00 per month
6. Water: $50.00 per month
7. Food: $500.00 per month
8. Car: $200 per month
9. Fuel: $500 per month
10. Other: $500 per month

### U.S. Household Annual Income Distribution in 2009

1. Less than $29,999 per year: 35,985
2. Between $30,000 and $59,999 per year: 32,421
3. Between $60,000 and $89,999 per year: 20,745
4. Between $90,000 and $119,999 per year: 12,179
5. Between $120,000 and $149,999 per year: 6,495
6. Between $150,000 and $179,999 per year: 3,799
7. Greater than $180,000 per year: 1,410

Source: United States Census Bureau

### Writing Mathematics

One weakness among many college math students is their inability to express their mathematical thoughts. The mathematics curriculum used in the Casa Grande district encourages mathematical writing exercises. We have taken this a step further and assigned mathematical topics for students’ timed focused writing activities. We also include mathematical activities with their reading enrichment projects.

**Paul Revere’s Day Book**

As you read, Paul Revere did all of his arithmetic in his Day Book, which was like his journal. Create an entry for Paul Revere’s Day Book that includes the following transactions:

1. Received order for 76 bells weighing 500 pounds each. He charges $0.42 per pound. How much is he owed?
2. Received payment for one fourth of the bells. How much did he collect? How much remains to be paid?
3. Sold 12 teapots for $1.23 each. How much did he collect? If each teapot cost $0.76 to make, how much profit did he make?
4. Rang bells for Christ Church three times during the day and was paid $1.45 for each time. How much money did he earn?

Make sure you describe the thoughts Paul Revere may have had after such a busy day!