Paper Airplane Lab

I'm sorry you missed this in-class activity. Here's what you have to do to make it up.

1. Make a paper airplane. Actually, any object will work, but paper airplanes are fun.

2. Throw your plane 10 times. For each time, measure the distance it traveled and how long it was in the air. The distance should be in meters, and the time in seconds.

3. Write down the distance and time.

4. For each of the ten throws, calculate the rate (speed) the airplane traveled. Use the formula D=RT. Divide the distance by the time to get the rate.

5. Write down the rates for all of the throws.

6. Put the distances and times into a graph. I recommend the distances up the left side of the graph and the times across the bottom. Then plot all of your throws.

7. Look at your data points. See if there is a connection between distance and time.

8. Turn in your rates, distances, times, and the graph with your name on it.