The Big Apple

1. Estimate the following.
   The number of seeds in your apple _____
   The number of normal bites it will take you to eat your apple _____
   The weight of your apple in grams _____
   The circumference of your apple (the distance around the widest part of the apple) in centimeters _____
   The number of apples in the class that have stems _____
   The number of complete twists it takes to break off the stem (if it doesn't have a stem write 0) _____

2. Using the scale, weigh your apple in grams. _____

3. Using the tape measure, measure the circumference of the apple in centimeters _____

4. Does your apple have a stem? _____

5. If your apple has a stem, hold the stem in your left hand (don't let go). Then with the right hand, turn the apple clockwise and count the number of turns it takes to break off the stem. _____

6. Eat your apple and count the number of bites it takes. (Keep track by using tallies.) _____

7. Now weigh your apple core in grams. _____

8. Subtract the weight of the core from the beginning weight (#2). This is the grams of apple that you ate. _____

9. Use the plastic knife to cut the core in half short ways so you can get to the seeds. Count them. _____

10. Write two paragraphs on the back. The first paragraph should explain what conclusions you can draw from your data. The second paragraph should explain how accurate your estimations were. You are not limited to the number of sentences in each paragraph. You MUST include three details per paragraph, an introduction sentence, and a closing sentence. Each component will be worth 10 points. Each grammatical error will be worth one point. Watch out for careless errors! **PROOF READ, PROOF READ, PROOF READ!**