

Dr. V's 630's Science Weekly Summary

Week of October 23rd 2017

Monday October 23rd: Test day for the scientific method and time.

Tuesday October 24th: Students participated in a PearDeck presentation where they were introduced to temperature and density. Students did not complete the presentation that we will continue tomorrow.

Wednesday October 25th: Students continued with our PearDeck. We reviewed the concept of density. Students were shown and some got to hold the three metal spheres, two of identical volumes, and two of similar masses.

Thursday October 26th: Students completed the PearDeck we had used to introduce temperature measurements and Density. We compared the cost of cookies (\$1/cookie to to density 5 g/cm^3). Students were shown that they could easily "do the math" for determining the cost for 5 cookies or the number of cookies they could purchase for \$4. We then substituted grams and cm^3 for \$ and cookies to demonstrate that density and the calculations for mass and volume were within their abilities. Students were asked to correct any errors on their Pear Deck responses and to finish the metric review problems in GC.

Friday October 27th: We reviewed the metric conversion answers for the Step Chart sheet (Metric Mania A) and the Metric Mania B sheet. Student were encouraged to come to see me if they were having trouble. We had several students in each class work out these conversions on the board with the classes help. Students will have a "Pop Quiz" on the metric system and the conversions next week. Please make sure that you're comfortable with converting between various prefixes and the bases units.