

Dr. V's 630's Science Weekly Summary
Week of October 16th 2017

Monday October 16th: Students reviewed the Simpsons (Lisa) experiment in class after working with their groups to create a hypothesis and the steps of the experiments. We also reviewed Bart's experiment so that students that had trouble with their PearDeck corrections would hear the correct answers again.

Tuesday October 17th: Students shared their 3 hypotheses with a larger group of students. Students were asked to question their peers hypotheses if they did not think it fit the structure we have learned in class. Students should have been asked to explain what would be changed by the experimenter (IDV) and what would be measured (DV). Each hypothesis should have started with "If" , followed by the IDV and had a "then" before the DV. Your hypothesis should not be a question but rather a statement about what you think will be the result of your experiment.

Wednesday October 18th: Students that retook the vocabulary quiz received their results today by email. We then reviewed the Spallanzani Experiment and talked about the details of the experiment before students worked to complete the assignment in GC. I had students write the date of their test in their agenda books and we discussed that using Quizlet to prepare would not be helpful for this test. New stories for the students to practice identifying the IDV, DV, constants and creating a hypothesis along with an answer key will be posted on my website. Students were encouraged to come to see me if they are having trouble.

Thursday October 19th: Students reviewed the Spallanzani experiment and we reviewed the IDV, DV and the possible hypotheses that would earn full credit. We also began the Metric system unit. We used a mnemonic device to help students remember the order of the metric unit prefixes starting with kilo and ending with milli. Students received a template which we filled in together. Some classes began a new assignment where we wrote the metric prefixes on the step chart starting with kilo (k) and ending with milli (m).

Friday October 20th: