

Dr. V's 630's Science Weekly Summary

Week of November 13th 2017

Monday November 13th: Students received new seats today that will last for the term. Students were also given back their "Pop" Quiz from last week through their email. Students were asked to open the test and if they scored less than 75% - send me an email indicating when (Either Wednesday or Thursday after school) they would like to come review. My expectation is that they look over their errors and come with specific questions. We also talked briefly about students making good decisions to support their learning and that if they were not, I will be emailing parents on Thursday. We then played Quizlet Live, to help students identify if they knew their quizlet words well enough. If they did not we talked about how they should prepare - score 100% on the Quizlet test feature using spelling and multiple choice before coming to school on Thursday. I shared that our cluster will participate in a research study and we talked about the details of the study. Students were asked to prefill the consent form for parents to read and make a choice as to the level of information about their student the research group may share.

Tuesday November 14th: Students were reminded to turn in their consent form for the research study. Students were asked in GC to share what they knew about weather and climate and then to contrast the two. Students were then asked to choose which of 4 statements in GC they agreed with most or disagreed with most. We will use their answers tomorrow in class. We then watched a Bill Nye video on weather and climate. Available to view on the links page.

Wednesday November 15th: Math day as Dr. V was out sick

Thursday November 16th: Dr.V was out sick again. Students shared their reasons why they agreed or disagreed with one of the 4 statements about weather and climate. Students then began to work on their own Google Slides Vocabulary resource for the weather unit. Student that did not complete at least 2 new words were asked to do so for homework. Students should like the word they think is relevant to weather, it's definition and a picture in a manner similar to my example slide.

Friday November 17th: Students reviewed the work done in class yesterday. We discussed that weather is what happens over a short period of time and includes many properties, including temperature, humidity, visibility, wind direction and speed, precipitation, etc. Climate was introduced as the general description of an area based on decades (20 to 30 years) of weather information. It also includes similar details as weather. As we reviewed the 4 statements, students were given an example of why weather information is used to climate, but climate cannot be used to predict weather accurately. If a student hit their head on a wall, their head would like hurt, but each time their head hurts it does mean that they hit their head. In a similar way, weather data is used to create climate, but climate cannot be used to create the weather forecast. We introduced the idea of air masses and fronts in most classes. Student homework was to listen to a weather forecast and reply back to my GC questions about fronts. The vocabulary quiz was moved to Tuesday since Monday students will be take the Research Study pretest. Don't forget to come up early 7:45 am to enjoy breakfast with Mr. Goode on Monday.

