Science review sep2

Define- the problem we needed to solve was would 0 gravity affect the result of our chemical reaction, to see if it will be faster, slower or if it does not work at all. We used water, citric acid, baking soda and we also added some food coloring to see if that could change the outcome of the entire experiment.

Dream- if the SSEP people made the tubes bigger/longer then we could add more chemicals, get a bigger reaction and there could be more possible reactions.

Document- the first thing we did was choose an organic chemical reaction which was suggested by Liam and Gavin. We then spent the next (about) 9 days trying to find a reaction that could work in the small tube but we could not find one. So we chose to do this experiment with citric acid, baking soda, water and food coloring which Liam found 1 day later, we then spent the rest of the time working on the SSEP criteria a work sheet with Gavin and Liam working down and Kaleb and I working on it going up the sheet.

Design and Deliver- First we all went through the questions answering them to the best of our ability making an easy to read proposal for our project. Then we listed all of the items we used, the amount of tea spoons for each of items and made all the steps on how and when to put them together in the tube. First we made it like an Ikea instruction book but then we made it into a 4 step kids book.

Debrief- so in the end my team and I had struggled with: what we were going to do, how we had never worked with each other before so we didn’t know what the other was like in a project, one of us would play clash royale when the teacher was talking (and no it was not me) so we would lose time explaining it, one of us had left for 2 weeks, we could not pick a topic for a few days but then Liam had the project so he checked it for missing items then sent it to Gavin so he could explain more on it then he sent it to Kaleb so he could polish it then they sent it to me so I could get the spelling errors and final touch ups on it before I sent it to the teacher and sadly we did not make it to the to 300 picks ☹ but we were going up against many other school districts.