

On Thursday June 17<sup>th</sup> you will have a science quiz. Most of the questions will be based on experiments we have done in class. If you did not complete all of your work in class, please look for a complete copy on Mr. Collinson's webpage. If you are having any trouble, please e-mail me so that I can help. The quiz covers lessons 1 through 10. There are eight questions, which may be found below. Remember to add detail to your answers, think "why?" or "how?"

- Write definitions for the following words: Structure, Strength, Stability
- Make a list of three natural structures and three man-made structures.
- In class we did an experiment with cardboard tubes of different heights. What did we learn about stability by doing this experiment?
- After the experiment mentioned in the previous question you were asked to explore more with the tubes, what else did you learn?
- In class we did an experiment where we attempted to increase the stability of a cardboard tube. What did we learn about stability by doing this experiment?
- In class we did an experiment with straws and pins. What did you learn about strength from that experiment?
- What properties of material do you need to consider when building the following:
- What was the most interesting thing you did with our "Scientist in the Classroom"? What did you learn from it?