

Reflection on Energy activities

The Next Generation Science Standards (NGSS) identified eight practices that are essential for all students to learn:

1. Asking questions (for science) and defining problems (for engineering)
2. Developing and using models
3. Planning and carrying out investigations
4. Analyzing and interpreting data
5. Using mathematics and computational thinking
6. Constructing explanations (for science) and designing solutions (for engineering)
7. Engaging in argument from evidence
8. Obtaining, evaluating, and communicating information

Please consider the past two weeks' activities about energy both in class and during lab. Describe how these map onto the above Standards. If you think any of the Standards were not addressed this week, explain.

Please type up a 1-2 page single spaced response (10-12 pt font and 1 inch margins). Please address each of the Standards one at a time. If it is not clear which standard you are addressing, then your work will not be graded.

Your work will be graded on the content as well as grammar. Please proof read carefully!