

Reflection on First week's activities

The Next Generation Science Standards (NGSS) identify eight scientific & engineering 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 first week's activities about sound and music both in class and during lab. Describe how these map onto the NGSS practices. If you think any of these practices were not addressed this week, explain.

Format: Type written, 1-2 pages, single spaced, 10-12 pt font, 1 inch margins

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.**

This assignment will be graded on content as well as your writing and communication. It is best to draft your work, proof read, edit and the proof read again!