Chapter 13 Project: Demonstration

Come up with a demonstration that illustrates your topic. The demonstration needs to include some sort of visual demonstration as well as a verbal explanation of the topic and what is happening in the demonstration. Your combined demonstration and presentation needs to be at least 5 minutes long. You will be given one block period to work on this in class, the majority of the preparation will be done outside of class.

Topics:

1. Kinetic-molecular theory
2. Compression and expansion
3. Effusion and diffusion
4. Measuring air pressure
5. Liquids: density, compression, fluidity
6. Viscosity
7. Surface tension
8. Capillary action
9. Solids: density
10. Melting
11. Vaporization/evaporation
12. Condensation
13. Freezing

Schedule

Work day: April 18th

Due date: April 23rd

Rubric:

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|  |  | Possible Points |
| Demonstration:  | Accurately illustrates your assigned topic | 20 |
| Explanation: | Present adequate information to explain concept | 20 |
| Time Management: | Class time used appropriately, time requirement met | 10 |
| Total |  | 50 |