

## States of Matter Project 100 points

**Due: Friday, February 15, 2013**

This project requires you to tell a story about the particles within a solid, a liquid, and a gas. You will need to explain how they change their movements when they are in a solid, then in a liquid, then in a gas, then back to a liquid, and back to a solid again.

1. To complete your project, you must have the following:
  - a. 5 pictures are drawn – each one must be at least the size of an 8.5 x 11 piece of paper (like your notebook paper). You may also do this on a Power Point Presentation.
  - b. Your pictures will compare particles in a solid, liquid, and gas to something else in life. For example, you can choose to have people represent the particles. You would then tell a story of how these people behave like particles in a solid, liquid, and gas.
  - c. You must include the following vocabulary within your presentation:
    - i. Solid
    - ii. Liquid
    - iii. Gas
    - iv. Melt
    - v. Evaporate
    - vi. Condensation
    - vii. Freeze

Your plans are due Wednesday, February 6, 2013. You need to have a plan for your project at this point.