**Chem Quarter 2 Extra Credit Due Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

In this activity, you will demonstrate your knowledge of the relationship between attractive forces and the properties of liquids. You may refer to your labs and notes to help you, but ***you must use your own words*** in this assignment.

Choose ***ONE*** of the following tasks to complete.

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| **TASK A** | **Task B** |
| Draw a visual to illustrate your understanding of the relationship between attractive forces affect and the properties of liquid (polarity, viscosity, vapor pressure, volatility, and surface tension). When making your visual, try to illustrate what is going on the molecular level when making the connection between the properties and attractive forces. | Write a short story/children’s book to illustrate your understanding of the relationship between attractive forces affect and the properties of liquid (polarity, viscosity, vapor pressure, volatility, and surface tension). Your story should be written in a language simple enough so that a middle schooler can understand it. |

All assignments must…

* Include the correct use of the following vocabulary terms (or forms of these words)
  + Polarity (polar, nonpolar)
  + viscosity
  + vapor pressure
  + volatility
  + surface tension
  + boiling point
  + pressure
  + state of matter (solid, liquid, gas)
  + phase change
  + attractive or intermolecular forces
* Be your own original work (both written and drawn).
* Be turned in on time. No late submissions.