Phase Change Lab: Part 3

Name: _____

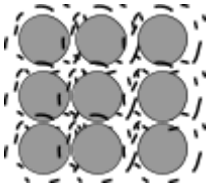
Purpose: To understand the behavior of molecules in each **phase** of matter.

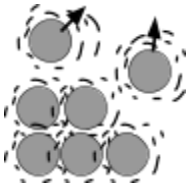
To understand the behavior of molecules **during** a phase change.

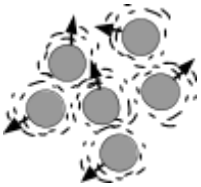
To understand the **phase change graph** of any substance.

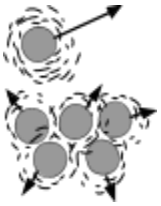
Your job is to record the temperature in one minute intervals of a sample of **Lauric Acid** (starting in the liquid phase) that is allowed to cool for a total of 20 minutes.

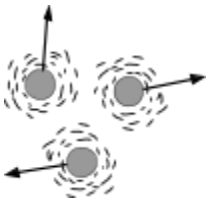
You will be filling in the data table below as you go along. You may **copy and paste** the following phase or phase change pictures to enter in the phase model column of the data table.











Here is the video of the **LAURIC ACID** phase change lab data and Graphing:
https://www.youtube.com/watch?v=XSBoI8aI3ls

Time (min)	Temperature (°C)	Phase	Particle Model	Observations

Add your digital or a picture of your hand drawn graph below.