**Let it Flow! Exit Ticket**

 Complete this sentence: As the temperature of a fluid \_\_\_\_\_\_\_\_\_\_\_\_, its viscosity \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

In the diagram below, draw a simple sketch of the molecular structure of a given liquid as it receives an increase in thermal energy.

Be sure to include the following labels for your diagram: “liquid at low viscosity” and “liquid at high viscosity.” Also label the following parts in your drawings: “molecular bond” and “molecule.”

thermal energy

Please explain your diagram.