

Name_____ Date_____

Analyzing an Analogy: Galileo's Thermometer

In this lesson, you observed a Galileo's thermometer. Think about how the Galileo's thermometer works compared to how the soda can activity that we did worked. What is similar about the two experiments? What is different? Draw a diagram and write a paragraph to explain your reasoning. Try to think beyond surface-level explanations (i.e. "one is a tube, and one is a can of Pepsi") to a deeper level of comparison (i.e. "explain why it happens").