

Grade 7 Science

November Journal

Students are to choose ONE of the following for their November Journal Assignment.

1. Compare a modern digital thermometer with a liquid thermometer in terms of safe use when taking the temperature of young children. Include pictures, and pros/cons of each type.
2. A) Research the dangers of mercury and design an information bulletin warning of any potential hazards.
B) Explain how a mercury thermometer works. Include a picture.
3. Create a summary poster (displayed in sequence of time of invention) of the following:
Thermocouples
Bimetallic strips
Infrared thermograph
Alcohol thermometer
Mercury thermometer
The Celsius scale
The Fahrenheit scale
Thermoscope
Kelvin Scale
(This can be done as a timeline) A picture and brief description is required for each.