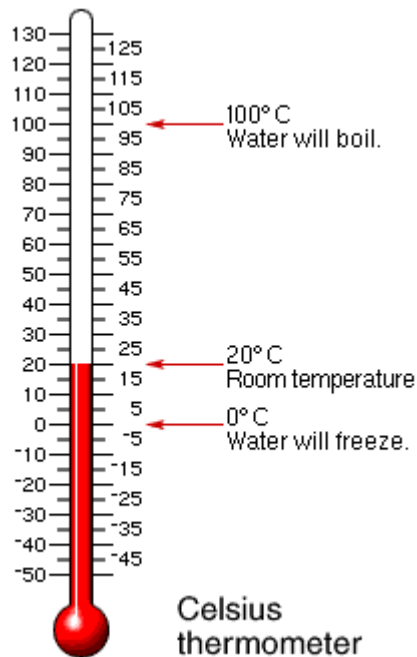


TEMPERATURE

The metric system uses the Celsius scale to measure temperature. However, temperatures are still measured on the Fahrenheit scale in the U.S. Water freezes at 0° Celsius and boils at 100° Celsius which is a difference of 100°:



WHAT TO DO:

There are 3 different containers at this station. Each one contains water at different temperatures.

1. Look at the container labeled HOT.
2. **Estimate** the temperature of the water in degrees Celsius.
3. Record this estimation in on your answer sheet.
4. Use the thermometer to find the actual temperature of the water.
5. Record the actual temperature of the water on your answer sheet.
6. Repeat each step with the other two containers.

SAFETY NOTES:

- 1. Goggles; must be worn around the hot water.**
- 2. Thermometer; are very fragile – be extremely careful with them.**