

## Create a Graph.

- The y-axis should range from -200 to 400.
- Draw in a line with a slope of 1 beginning at the 0 mark. This represents the temperature in Celsius.
- Draw in dots that represent the freezing and boiling point on the Celsius scale.
- Now add in dots for the freezing point and boiling point on the Fahrenheit and kelvin Scale.
- Draw in these lines in different colors.
- Compare the Celsius and Kelvin temperature scales?
- Will the lines ever cross? Why or why not?
- Come up with a formula for converting between Celsius and Kelvin.

