

# COUNTDOWN Challenge

## Fire

In the United States we use two different scales to measure temperature. The two most important points of the scale are the points at which water changes from a liquid to a gas (boiling point) and from liquid to a solid (freezing point). Draw lines to match physical indicators with their temperatures.

Degrees Celsius	Physical Indicators	Degrees Farenheit
0°C	Room temperature	72°F
100°C	Temperature of turkey when cooked	85°F
29°C	Water freezes	98.6°F
37°C	Body temperature	32°F
82°C	Outdoor temperature on a sunny, summer day	212°F
22°C	Water boils	180°F

Create a line graph of the data from the table you created above.

