

**Lesson on Farenheit and Celsius**  
**Note to Teachers**

**Grade Level** - Enriched 6, 7th grade and 8th grade Average

**Approximate time** - 40 minutes, including time spent discussing results and answers.

**Skills practiced** - reading for information and meaning, reading graphs, estimation, interpreting information, order of operations, basic math operations, and writing complete sentences.

**NYS Standards covered** - Measurement, Mathematical Reasoning, Number and Numeration, Operations, Modeling and, Multiple Representation, and Patterns and Functions.

**Note:** Follow this lesson with more practice with the formulas giving students values to substitute and then use order of operations. For an algebra class, ask students to find the value where the temperature is the same (-40 degrees) by setting both equations equal to each other and then solving for the variable.