



# Celebrate National Chemistry Week (NCW) 2009!

Theme: "Chemistry—It's Elemental!"

**October 18-24, 2009**

## What can YOU do with the 2009 theme?

The elements are the basis of the entire universe and of life on Earth. The elements are an important part of everyday life. They compose the graphite in pencils, the tungsten in light bulbs, neon lights, copper for cooling applications, the sodium in table salt—the list literally never ends! The year 2009 is the 140<sup>th</sup> anniversary of Mendeleev's Periodic Table of the Elements, and is a wonderful opportunity to investigate and appreciate the discovery and use of the elements in every aspect of our lives. You can have a "Festival of the Elements" for your class or your whole school!

### Community Event:

Collect recyclable elements (tin cans, aluminum cans, etc.) of food and donate to a local food bank.

### K-12 Contest:

National poster contest focused on a fun, motivational, and inspiring representation of an element or elements in the periodic table. Participate through your ACS Local NCW Coordinator.

### Student Affiliates Contest:

Chemvention Contest for undergraduate Student Affiliates chapters of ACS—contest to design a hands-on activity for elementary school children using the NCW 2010 theme.

### ChemMatters:

Magazine for high school students will devote its October issue to National Chemistry Week.

### Celebrating Chemistry:

*National Science Education Standards* aligned hands-on activity newspaper for elementary school students will highlight:

- The history of an element or elements
- The roles elements play in your everyday life
- Common and not-so-common uses of elements
- The history of the periodic table

### [www.acs.org/ncw](http://www.acs.org/ncw):

Materials for celebrating NCW. Information for students, educators, media, ACS and non-ACS NCW coordinators and industry representatives.

**Each year National Chemistry Week reaches millions of people with positive messages about the contributions of chemistry.  
Join in the celebration of NCW 2009!**

National Chemistry Week is a program of the American Chemical Society's  
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