

Chemistry - It's Elemental  
National Chemistry Week 2009 - Cleveland Style

To Save Time in Set-up  
Do these the Day(s) Before  
(Optional, but Recommended)

- 1) **Fill in a detective badge**, as a sample to put on the sign-in table; write your name, date of program (=licensing date), use carbon paper to make your thumbprint [there's a space for grade level, for the children, too].
- 2) Eliminate part of the set-up for **Exp. 2** by putting the **vinegar in the 31 vials**, at home, any time before your program.  
(Refers to step #1 under Experimental Set-up for Exp. 2, and eliminates the need for the cups and the 1<sup>st</sup> step for the children.)  
**Close vials tightly, keep upright** (can bundle with rubber bands).
- 3) Eliminate part of the set-up for **Exp. 4** by filling the **7 vials with iodine**.  
(Refers to step #3 under Experimental Set-up for Exp 4.)  
Again, close vials tightly, keep upright (can bundle with rubber bands.)

**Also recommended to do IN ADVANCE:**

- 1) Download copies of the script for your helpers:  
[csuohio.edu/sciences/dept/cleveland\\_acs/NCW/](http://csuohio.edu/sciences/dept/cleveland_acs/NCW/)
- 2) Ask librarian how many children have signed up. You may not need to set up all 30 places. However, allow for some extras.