Chemistry Merit Badge Day 2010
Poster Guidelines and Requirements

*Each scout must bring a completed poster to Chemistry Merit Badge Day on May 22nd in order to receive a merit badge.*

The theme for Badge Day posters is “Chemistry around the House”. Each scout will prepare a poster that describes the chemicals that are found in his or her home. Posters will be displayed in the lobby during Chemistry Merit Badge Day, and the scouts will have to answer questions and tell other scouts, parents, and leaders about the chemicals they learned about during this project. This poster will require some research and creativity!

Step 1: Make a list of 10 chemicals found in your home. Write down as much as you can about how they are used in your home, precautions that should be taken when they are used, how they are disposed of, and how they are stored when not in use. This will be your “research” that you will use to create your poster.

Step 2: You will need pictures of these chemicals to put on your poster. There are several options for finding or creating images, such as:
- Cutting pictures from magazine advertisements, store flyers (e.g. Target, Meijer), or manufacturer coupons from the Sunday newspaper.
- Printing pictures from manufacturers’ websites.
- Taking digital pictures of your chemicals and printing from your computer.
- Removing the labels from your chemicals (be sure to write on the container so that you know what the chemicals is once you remove the label!).
- If you’re artistic enough, draw them by hand!

Step 3: Get supplies together for poster making. You should purchase a piece of standard size poster board (24” x 28”) from any grocery store for less than $1. It can be any color of your choice, but should be easy to read. You will also need other poster-making supplies such as scissors, glue or rubber cement, markers, and a ruler.

Step 4: Assemble your poster. Some people find it easier to write their descriptions out on lined paper (or type on a computer and print) and paste them onto the poster board. Make sure you write (or type) large enough so that people can read it! Make sure to secure everything so that things don’t fall off or come unglued on the way to Badge Day. If you would like, you can give your poster a creative title such as “Chemicals Under My Sink” by John Smith or “My Mom the Chemist” by Mary Jones.

Step 5: Write your name, troop number, and phone number on the back of your poster so that it can be returned to you.

Other guidelines:
- Your poster should be of standard size (24” x 28”). We will provide tacks for hanging your poster at Badge Day.
- Although there is no judging and this is not a competition, we expect the posters to be well organized and thought-out. You will get more out of this experience if people talk to you about your poster, and people will want to talk to you if your poster is neat and inviting.

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