

Guidelines

NJACS ChemExpo - Presenters/Contestants

Safety:

All students/teachers/instructors are required to

1. Wear safety goggles.
2. Wear appropriate clothing if necessary for the activity (aprons or lab coats).
3. Wear gloves if necessary for the activity.
4. Handle chemicals appropriately (according to MSDS sheets).
5. Handle electrical equipment with care.

The Activity:

1. Pertains to the topic or theme.
2. Demonstrates scientific concepts or related aspects of the topic.
3. Shows creativity.
4. Draws attention and interest of the audience.
5. Can be done safely using common materials or household chemicals (preferred, but not required).
6. Exercises the principles of green Chemistry
(see <http://www.epa.gov/sciencematters/june2011/principles.htm>)

Team Work:

1. If the activity is performed by one person, the team members should take turns for demonstration.
2. If more than one person is involved, there should be good coordination among team members.
3. All members should understand the principles of the activity and be able to answer questions.