

Trial/Pilot Event

Contact the organizers of your tournament to find out what trial/pilot events will be held.
Wholly Moley

A Team up To: 2

Approximate Time: 50 minutes

Description:

Students will be given a problem to solve which requires an understanding of the mole concept, application of physical concepts of chemistry, and the scientific method.

Competition:

Students will design an experiment, which will permit them to determine the number of moles produced or used during a chemical or physical process.

Students must bring chemical splash goggles and a lab apron. Non-programmable calculators are permitted. All other equipment will be provided along with necessary reference tables.

Scoring:

Determination of the correct number of moles-50 points

Experimental design-50 points