



## ROCAME JAMBOREE COMPETITION CATEGORY

---

### CHEMISTRY CLUE

**Description:** In this event, a team's knowledge of chemistry-related concepts and history will be tested by means of a set of 5 clues which become more specific. The team members should give the correct answer on the earliest clue possible. Guesses too early may result in a wrong answer to all the clues to that item.

**Number of Participants:** 2 per team

**Approximate Time:** 50 minutes

#### Event Competition:

1. The teams will receive an answer sheet numbered 1 through 5 for EACH individual question. Each contestant will be given a copy of the Periodic Table or a large chart will be available to all participants.
2. A clue will be read aloud only one time. Students then have 10 seconds to record their answer, if they are ready, beside the number of the clue that was just read. A proctor will then collect the item sheet once the students have answered that item. Answer sheets will be collected after each clue from any team indicating it is ready. Proctors will check to be sure the answer is beside the correct number or a 6 point penalty will be given.

#### Scoring:

1. One point will be given for answer on the first clue, 2 points for an answer on the second and so forth. Thus low score wins. An incorrect answer or no

answer after 5 clues results in 6 points being awarded. Spelling is not a factor.

2. Ties are broken by determining the team with the greatest number of questions answered on the lowest clue numbers (1 to 5, as needed).