

[2012-2013] Format

Hosted by

Science Infinity (http://scienceinfinity.org/) and Chief Kanim Middle School (http://ckms.svsd410.org/)

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Overall Structure

Round Type	Number of Participants	Number of Questions (All questions are multiple choices with 4 choices A through D)	Number of Participants Advance
Written	All	50 (Local Level), 30 minutes	24
Introductory Round	24	15 (State Level)	12
Qualifying Round	12	15 (State Level)	8
Quarter-final Round	8	15 (State Level)	4
Semi-final Round	4	15 (State Level)	2
Championship Round	2	15 (State Level)	1

Written Round

- 1. All the students will participate in the written rounds. Top 24 students advance to the introductory rounds.
- 2. It is a 50 multiple choice questions with choices from A through D.
- 3. Duration of this test is 30 minutes.

Introductory through Semi-final Round

- 1. Following a brief introduction by Mr.Dunckel, Principal Chief Kanim Middle School, participants will be called to the stage and seated by their badge number.
- 2. The participants will be able to view the question and the possible answers (in multiple-choice format) on a screen as the moderator reads the question and multiple-choice answers aloud. The moderator will state each question and the corresponding multiple-choice answers once. Questions will not be repeated during Rounds that utilize the electronic system.
- 3. Participants will have the opportunity to answer (15) questions per Round. Each participant, using an electronic key pad, will respond to every question at the same time by pressing the letter of the multiple-choice answer he/she would like to select. Eliminations will occur at the end of each Round.
- 4. There will be a [10-second] time limit enforced by the judges, except as noted. Once the time limit has passed, the correct answer will be indicated on the screen and noted by the moderator.
- 5. The judges, using the results from the electronic system, will keep track of the number of correct and incorrect answers for each participant.
- 6. The judges will tally the total number of correct answers in all previous Rounds. If there is still a tie between those with the lowest score a tie-breaker in the form of a total score analysis will be used.
- 7. At the end of each Introductory Round, [for actual numbers see the table above] participants with the least number of correct answers will be eliminated.
- 8. As the total score analysis tie-breaker, the judges will tally the total number of correct answers from all prior rounds. Among the participants entered into the tie-breaker, those with the least number of correct answers overall will be eliminated.
- 9. If there is still a tie, the tied participants, will participate in a Lightning Round to determine who advances to the next Round (See Lightning Rounds description below).
- 10. Tie-breakers/Lightning Rounds will only take place between those with the same score.

- 11. After each Round and any necessary Lightning Rounds, there will be a short break, during which the judges will tally scores and announce which participants will continue on in the competition.
- 12. When the number of participants is narrowed to two, the Championship Round begins.
- 13. There will be a five minute break following the conclusion of Preliminary Rounds.

Championship Round (Verbal)

- 1. At championship round, the competition assumes a verbal format, and participants will no longer be using the electronic system for response.
- 2. The final two participants will remain seated by badge number, and in turn, will be asked to answer a question. Each participant will answer a different question. In stating their selected answer, participants must **state the letter and the full answer** of their selected answer.
- 3. The participants will be able to view the question and the possible answers (in multiple-choice format) on a screen as the moderator reads the question and multiple-choice answers aloud.
- 4. There will be a [10-second] time limit enforced by the judges that will begin as soon as the moderator has completed reading the question and answer choices aloud.
- 5. Once an answer is stated or the time limit has passed, the correct answer will be indicated on the screen and noted by the moderator. Once an answer is stated, that answer is recorded as the participant's final answer. The participant will not be able to change his/her answer, even if time remains.
- 6. Each participant will have the opportunity to answer [10 questions]. The judges will keep track of correct and incorrect answers for each participant.
- 7. After each participant has been asked [10 questions], judges will tally the number of correct and incorrect answers. The participant with the highest number of correct answers will be declared as the Champion.
- 8. If both participants have the same number of correct answers, the Championship Round will continue with each participant, in turn, answering new questions. This process will continue until a champion is declared.

Lightning Rounds

1. In the event of a Lightning Round, each participant (in that Lightning Round) shall be given the same question to answer. All participants will be able to view the question and all possible multiple-choice answers on a screen while the moderator reads the question and the possible answers aloud.

- 2. Each participant will use his/her electronic key pad to select his/her response. The participants will have [10 seconds] (unless otherwise noted) to select their answer after the moderator has finished reading the question and answer choices. Questions will not be repeated during Lightning Rounds. Once the [10 second] time limit has passed, the correct answer will be indicated on the screen and noted by the moderator. Judges will record correct and incorrect answers utilizing results from the electronic system.
- 3. In a Lightning Round, those answering correctly and those answering incorrectly will be divided accordingly. Participants in either group may be asked additional Lightning Round questions based on the number of open positions in the next regular Round. If one or more participants answer incorrectly when enough other participants answer correctly to fill the next Round, those participants who answered incorrectly will be automatically eliminated. The Lightning Round will continue among those who answered correctly. Likewise, if one or more participants answer incorrectly but not enough answered correctly to fill the next Round, those participants who answered correctly will automatically move on to the next regular Round. The Lightning Round will continue among those who answered incorrectly to fill the remaining open position(s).

For example: If five participants tie for two open spots, and three participants answer the first Lightning Round question correctly, the two participants that answered incorrectly will be eliminated. The three participants who answered correctly will be asked the next Lightning Round question. Similarly, if only one participant answers correctly, he/she will move on to the next regular Round, and the four participants that answered incorrectly will be asked another Lightning Round question to determine who will fill the remaining open position. This process will continue until all open positions have been filled.

4. If all participants answer correctly or all answer incorrectly, they will all be asked an additional question.

