SCIENCE QUIZ BOWL

Written By: Jennifer Hwu

1. **DESCRIPTION:** Teams will compete to test their trivia knowledge encompassing any of the multiple branches of science.
   A TEAM OF UP TO: 3
   APPROXIMATE TIME: Preliminaries Round: 20 minutes
   Playoffs: 90 minutes

2. **EVENT PARAMETERS:**
   a. Each team of participants must bring ONE wi-fi enabled device (e.g. iPad, iPhone, laptop) for the preliminary round to access the internet.
   b. The event supervisor will provide the unique PIN code to access the preliminaries' Kahoot! game and all the trivia questions.

3. **THE COMPETITION:**
   a. There will be two main rounds: Preliminaries and Playoffs.
   b. Preliminaries
      i. Teams will compete against each other through Kahoot! rounds of twenty multiple-choice questions. Teams have twenty seconds to respond to each question.
      ii. Kahoot! is a game-based learning platform in which players must join with a unique PIN and be the fastest to select the correct multiple-choice answer.
      iii. The team that wins each Kahoot! mini round will immediately advance to the playoffs. There will be six winners with two more positions available in the playoffs for the second-place teams based on performance.
      iv. The second-place teams' Kahoot! scores will be compared and the two teams with the highest Kahoot! scores will advance to the playoffs. ALL second-place teams should show up to the playoffs location where the two teams who earned the advancement will be announced.
   c. Playoffs
      i. The playoffs will have a live format in which finalist teams will have buzzers to answer short-response questions read aloud by the event supervisor.
      ii. Teams will NOT be allowed to bring any electronic devices, writing utensils or scratch paper to the buzzer table.
      iii. The playoffs are divided into three rounds: the quarterfinals, semi-finals, and finals.
      iv. There will be ten questions in each two team match-up. One point will be awarded to the team that answers correctly.
      v. Only one player in each team is allowed to step up to the buzzer to attempt an answer. The order of the three players on each team must be predetermined before the start of the match-up.
      vi. Once a player buzzes in, only ten seconds are given for a response. If an incorrect answer is given, the other team's corresponding player gets a chance to respond.

Once the question has been answered (correctly or incorrectly), the team will rotate to the next player at the buzzer.

vii. The team that answers the most of the ten questions correct will advance to the next round. If there is a tie in correct questions answered, whichever team answers the subsequent question correct wins the match-up.

viii. If one of the eight finalist teams does not show up for the playoffs, the match-up will be forfeited.

ix. Anyone in the audience who assists any team will be asked to leave the auditorium.

x. Any teams who utilize the audience to cheat will be disqualified. Cheating includes but is not limited to verbal assistance, gestures, Morse code, and electronic signals/aid.

4. **TOPICS:** (may include the following)
   a. Astronomy
   b. Biology
   c. Chemistry/biochemistry
   d. Computer Science
   e. Earth Science
   f. Mathematics
   g. Medical Sciences
   h. Physics
   i. Psychology
   j. Secret Specialties (ornithology, herpetology, botany etc.)

5. **SCORING:**
   a. The first and second place teams will be determined in the final showdown.
   b. Placements from third place to eighth place will be determined by the total preliminaries' Kahoot! points accumulated and playoffs round placement (rounds played and comparative scores in the final round played).
   c. All other placements will be based on the ranking of the total preliminaries' Kahoot! points accumulated.
   d. Tiebreakers, if necessary, will be designated based on performance on double point questions in the Kahoot! games.