

2018 SCIENCE QUIZ BOWL (B/C)

1. **DESCRIPTION:** This event will test a team's ability to answer questions related to all areas of STEM.
 2. **A TEAM OF UP TO:** 3 **APPROXIMATE TIME:** 50 minutes
 3. **EVENT PARAMETERS:** Each student must bring pencils and/or pens. The event supervisor will provide the Buzzer System for Part II. Students are not allowed to bring any information resources.
 4. **THE COMPETITION:** This event has two parts.
 - a. **Part I: The Exam:**
 - I. The event supervisor will create a set of 200 questions consisting of four groups of 50 questions from the following categories: Biology, Chemistry, Physics, and Earth Science.
 - II. Students will take the paper/pencil test.
 - III. Each team's score on Part I will rank all other teams from 7th place and beyond.
 - b. **PART II: Final Round:**
 - I. The six top teams will compete in a Science Bowl. This may be in front of an audience.
 - II. Each team will designate a Captain who will give the final answer for each question.
 - III. Any competitor may "buzz in" using their individual remote response pads/buzzers.
 - IV. Only team the team captain may answer each question
 - V. The competition will continue until all questions have been answered or 50 minutes of competition has elapsed.
 - VI. The event supervisor will ask a question and the competitors will have a total 10 seconds time frame to answer.
 - VII. Ties after the time has elapsed will be done from a selection of Bonus questions between the tied teams. The format to be used will be 'sudden death' and continue until the tie is broken.
5. **SCORING:**
 - a. **Part I:**
 - I. Each question is worth 1 point.
 - II. Highest total score wins.
 - III. Time will be the tiebreaker.
 - IV. The highest six (6) teams will compete in Part II.
 - b. **Part II:**
 - I. Each correct answer is worth 10 points.
 - II. Each incorrect will be -10 points.
 - III. The highest score wins.