

Bio Bowl

LEVEL: High School/ Middle School

DESIGN TYPE: Impromptu

COMPOSITION OF TEAM: 3 Students per team

OBJECTIVE:

Students will work as a team to solve a set of challenging, non-routine problems focused on biology. Students will use their general biology knowledge, creativity, deductive abilities, and collaborative reasoning skills. The challenge is designed to introduce, develop, and foster the use of various strategies to solve exciting problems in a Jeopardy style format.

MATERIALS:

Colorado MESA will provide the following:

- Electronic answering device
- 1 pencil per team member
- 1 answer sheet per team

RULES:

1. The Official will ask a biology related question, and the first team to buzz in will be allowed to answer the question. If the first team answers the question correctly they will be awarded the already set points for the question.
2. If the first team does not answer the question correctly the second team to buzz in will be allowed to answer the question. This procedure will continue until one of the teams gives a correct answer. If no team can answer the question correctly, the Official will move on to the next question.
3. The event will have three rounds. Each round will have a maximum five teams competing. From the first two rounds the teams with the highest scores will go on to the next round. The teams from the third round with the 3 highest scores will be awarded 1st, 2nd, and 3rd place medals.
4. If there are more than 10 teams or less than 10 teams competing Colorado MESA will determine how many rounds and the number of teams per round that will be allowed to determine the winners.
5. No notes or books of any kind will be allowed to be used by the competing teams.
6. Any team who receives an answer from anyone outside their team will be disqualified.

JUDGING:

1. Points are awarded based on the number of correct responses and point value of each question.

AWARDS:

Awards will be given for 1st, 2nd, and 3rd place teams.