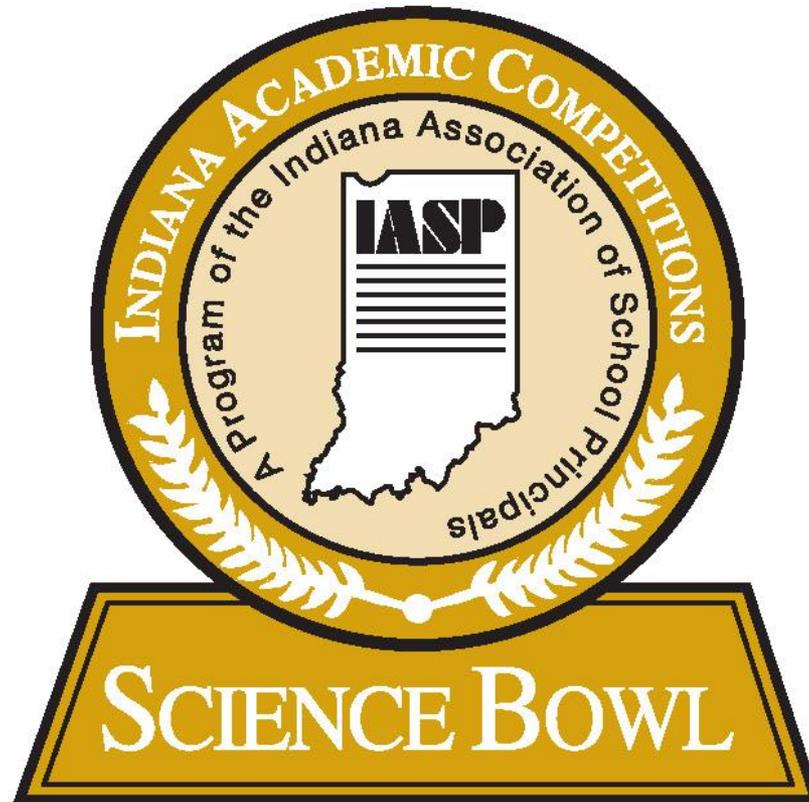


Elementary Science Bowl Academic Coaches Webinar Part I: Format



Format

- ▶ Online Contest
- ▶ 3 Rounds (Team, Experiment, Individual)
- ▶ Rounds may be taken in any order
- ▶ 30 minutes per Round
- ▶ Team & Experiment Rounds - entire team
- ▶ Individual Round - 4 individuals
- ▶ Last 2 questions of each round will be used as Tie Breakers

Format

- ▶ Each round is a separate test
- ▶ 4 days to complete 3 tests: Check the calendar.
- ▶ Tests can be completed in any order
- ▶ This should allow freedom for scheduling, and also avoid all but the worst weather situations. You may take tests on any day(s) and at any time on those days you wish. (Some teams choose to take tests during the school day, while computer technicians are available to help)
- ▶ Awards determined for each of the five classes: Yellow, Red, Orange, Green and Blue

Enrollment Classes :

- ▶ If you have more than one team from your school, make sure you have notified the IASP office (you will also need to pay an entry fee for each additional team). If your school has multiple Spell Bowl or M.A.T.H. Bowl teams also, you need to communicate with the IASP office about which classes each Science Bowl team should be enrolled. And check the confirmation list to make sure your team is in the correct class (especially if the way your Science team is configured is different than the way your Spell team was)

Blue Class: Teams that include 6th graders,
187 Eligible Students and Up

Green Class: Teams that include 6th graders,
186 Eligible Students and Down

Orange Class: Teams that do not include 6th graders,
163 Eligible Students And Up

Red Class: Teams that do not include 6th graders,
162 Eligible Students And Down

Yellow Class: Teams Including ONLY 4th graders,
regardless of size of school

Review

- ▶ 3 Rounds (Team, Experiment, Individual)
- ▶ 30 minutes per Round
- ▶ Team & Experiment Rounds - entire team
- ▶ Individual Round - 4 individuals
- ▶ Rounds may be taken in any order

Consultation during testing

- Any number of students involved and in room during Team and Experiment rounds. Consultation between team members for the Team and Experiment rounds is encouraged.
- Individual round: Only 4 students test individually.
They may NOT consult each other or any other student or coach.

Individual round includes the reading article. Students will ONLY receive and read the article immediately before they begin 30 minute testing period.

Experiment Round

Conduct your experiment before the testing dates.

Take notes as it is being conducted.

Students are allowed to use their experiment notes during this testing round.

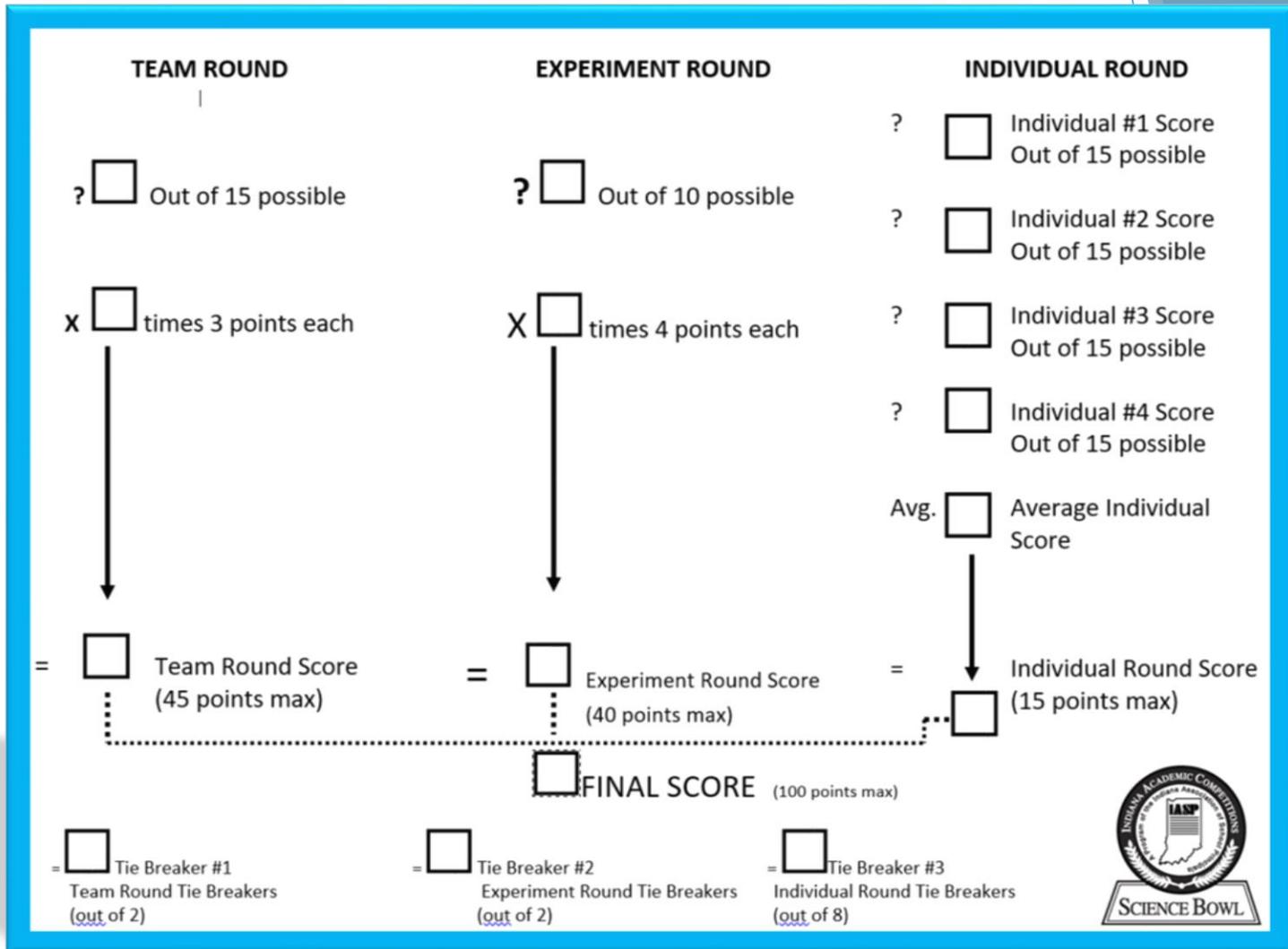
Scoring

- ▶ Team Round Questions will each be worth 3 points (15 questions for a maximum total of 45 points).
- ▶ Experiment Round questions will each be worth 4 points (10 questions for a maximum of 40 points).
- ▶ Individual Round scores of all 4 students will be averaged. The average number of Individual Round questions will then be worth 1 point each (15 questions, for a maximum of 15 points).

Breaking Ties

- ▶ In the event there is a tie score at the end of the competition, the first tie-breaker (TB-1) will be the correct number of tie breaker questions in the Team Round (Maximum score will be 2).
- ▶ If a tie remains after utilizing the first tie-breaker method, the second tie-breaking procedure (TB-2) will be the number of correct tie-breaker questions in the Experiment Round. (Maximum score will be 2).
- ▶ If a tie still exists after using the first two tie-breaker methods, the third tie-breaker (TB-3) will be the number of correct tie breaker questions in the Individual Round. (Maximum score will be 8).
- ▶ If the tie for all rounds is not broken after using the three tie-breaker methods, the score will stand.
- ▶ A perfect score would be 100-2-2-8.

Scoring Chart



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Science Bowl – Indiana Associati... x +

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Science Bowl

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Elementary Science Bowl

The IASP Department of Student programs, in partnership with Purdue University, has developed an online Science Bowl competition for elementary school students in grades 4, 5 and 6. Instead of traveling to a host site to compete, teams will take an online test at their school or another internet ready site of their choosing. Indiana 2010 Science Standards for grades 5, 6 and 7 have been targeted as the base to build questions for this activity. The 90-minute contest will use questions created by outside consultants from Indiana Science Standards.

[DOWNLOAD DSP MEMBERSHIP PARTICIPATION FORM](#)

Honor Code

- ▶ Notes, study aids, books and other materials are not permitted in the competition room.
- ▶ Using the computer to look up answers is not permitted during the competition.
- ▶ Consultation between students is not permitted during the Individual Round.
- ▶ Coaches are not permitted to discuss the content of the competition, but may assist with technical issues involving using the testing site.
- ▶ Coaches may follow procedures similar to ISTEP testing rules when helping administer competition tests.
- ▶ It IS acceptable to have a technology expert in the testing room. Any other observers may be allowed at the discretion of each coach, but must follow the same honor code procedures as students and coaches.
- ▶ The content of the competition questions should not be discussed with anyone outside your own team until after the competition testing window had ended.
- ▶ Printing, saving, or taking notes on the content of the competition questions is not permitted during the contest.
- ▶ Calculator memories should be cleared prior to the beginning of the competition.

Some Additional Tips for Coaches:

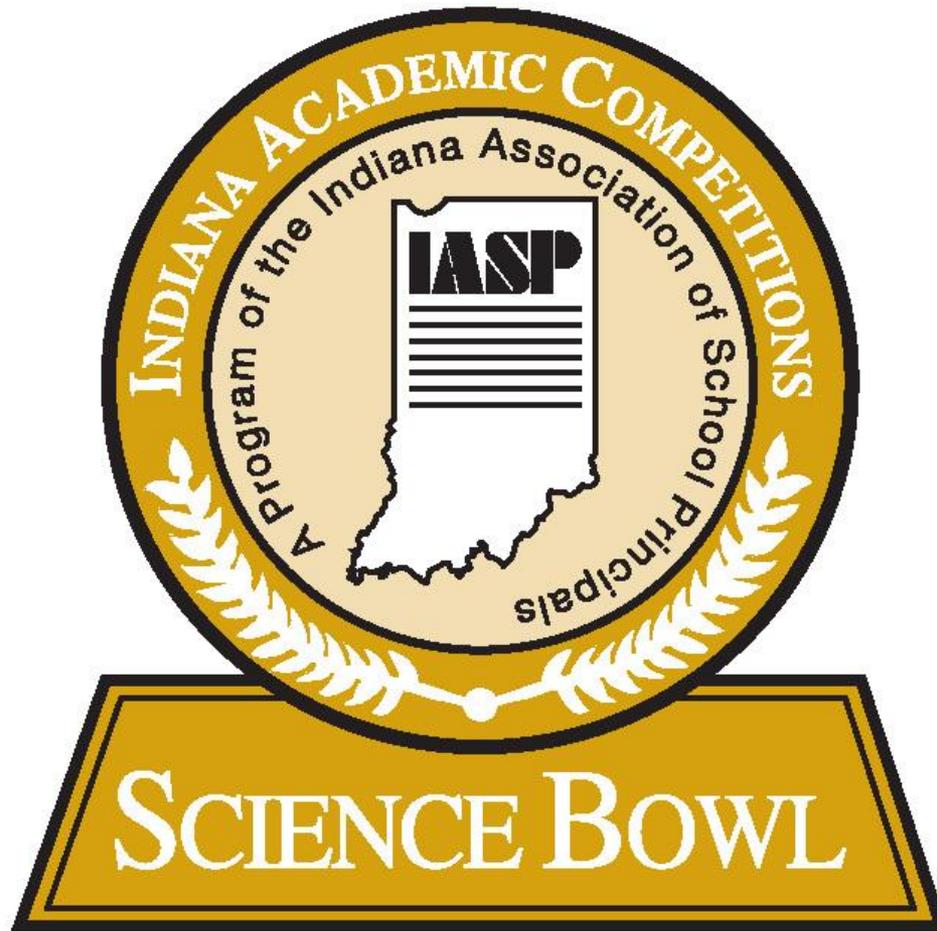
Teach your students to take their time and double check their answers.

You **MUST** have 4 individuals participate in the Individual Round.

Practice questions and experiment information will be posted on the Science Bowl web page.

Emails regarding the contest will be sent from Diane Abel (dabel@iasp.org)

Questions regarding content can be sent to Diane and she will forward them to the question writer.



Thank You!