

Physics Bowl

Objective:

To be the first team to score twenty points. First round winners will compete in the trophy round.

Rules:

1. All members of the team will participate. Three of the five members will be designated to rotate into the “active player” seat.
2. All questions will be multiple choice and based on the Regents Physics core mechanics syllabus. In the trophy round some questions will be at the honors level. Regents reference tables and paper will be provided. Scientific or graphing calculators may be brought and used.
3. One member of each team, the “active player”, will sit at the shaded location, facing away from teammates. (See diagram)
4. The first team’s “active player” to turn on the light will earn one point for the correct answer or lose two points for a wrong answer.
5. The teammates of the “active player” who answers correctly will have the right to try for a bonus point. To earn a bonus points, the remaining team members must answer the question correctly without help from the active player. Only one person may speak for the team. There is no penalty for an incorrect answer.
6. After each question, one of the three designated “active players” will rotate into the shaded location and will become the “active player” for the round.
7. The first team to reach twenty points will advance to the trophy round.

