



# American Association of Physics Teachers PHYSICSBOWL 2023

## Calling All High School Physics Teachers!

Enter your students in **PHYSICSBOWL 2023** and receive national recognition for your school, your students, and your teaching excellence.

### Here's how the contest works:

Your students will take a 40-question, 45-minute, multiple-choice test in the period of March 22–April 14, 2023, under your school's supervision. Exam questions are based on topics and concepts covered in a typical high school physics course. To enhance the distribution of awards, Division 1 is for first-year physics students and Division 2 is for second-year physics students. Each division has 15 regions across the country to allow schools in each region to compete against one another. Specialized math and science schools compete in their own region. Test prep centers will compete in their own region, and will be eligible for student award categories only. Winners will be announced in May.

### School/Teacher/Student Awards:

- ▶ Certificate of Participation will be provided as a printable PDF for all teachers and students competing.\*
  - ▶ Additional awards to be announced.
- \* School team scores are determined by the sum of the scores of the top five students competing.

**PhysicsBowl exams are \$5 per student.  
You will need five students to qualify for team competition.**

#### You have two options for how to receive the exam:

- You can purchase a secure PDF version of the exam. A password-protected exam and instructions will be sent to the proctor via email. You will also receive a printable answer sheet for the exam. Teachers/proctors will need to print the exam and answer sheet, and then scan the completed answer sheets, and email them to AAPT.
- You can register students to take the exam via WebAssign. Students will need access to the Internet, but no additional software will be needed. You do not need to have an account with WebAssign to use this method, further instructions are on our website at:

**<https://aapt.org/Programs/PhysicsBowl/index.cfm>**

- Payment in U.S. dollars can be made by check, money order, or purchase order, to AAPT.
- Credit card payments can only be made online at:  
**<https://aapt.org/Programs/PhysicsBowl/regonline.cfm>**
- Teachers should reserve a room and arrange for supervision of the test in the period of March 22–April 14, 2023.
- AAPT will email instructions in mid March.

*Please notify AAPT if you have not received an email by March 17, 2023.*

## FORMS AND PAYMENT MUST BE RECEIVED BY February 27, 2023

\_\_\_\_\_ # of Downloadable PDFs × \$5 per student = Total \$ \_\_\_\_\_  
 \_\_\_\_\_ # of WebAssign × \$5.00 per student = Total \$ \_\_\_\_\_

Teacher's Name: \_\_\_\_\_ AAPT ID: \_\_\_\_\_  
 School: \_\_\_\_\_  
 School Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail: (required for PDF and WebAssign) \_\_\_\_\_

Make checks payable to AAPT. Checks or money orders must be drawn on a U.S. bank in U.S. currency with imprinted microencoding.

Check or Money Order

Purchase Order

P.O. # \_\_\_\_\_