

Annual Programming Contest



PLANO EAST SENIOR HIGH

"Still Winning With Class"

U.S. Department of Education Blue Ribbon School of Excellence

WHEN: Saturday, January 28, 2023 (in person only)

WHERE: IB Building of Plano East (Enter from NW corner that says IB over it) / Building 1
3000 Los Rios Blvd., Plano, Tx 75074 (between Park and Parker)

COST: \$45/team

SCHEDULE:

8:00am – 8:25 am	Registration / check-in / dry-run (NO INSTALLING OF SOFTWARE)
8:30am – 9:30am	Written Test
9:45am – 11:45 am	Hands on / Programming Contest
11:45 am	turn in validation form and eat pizza. Awards to follow (hopefully by 12:15)

LIMITATIONS: First 60 teams registered will be accepted.

TESTING: Hands On & Written (Novice and Advanced are from Stacy Armstrong but may have additional problems prepared by my students)

EQUIPMENT: PISD computers will be used (1 per team). You do not need to bring any electronics. We will be using JCreator Pro and PC^{^2}. NetBeans, IntelliJ, and Eclipse will also be available. Access to java api will be provided. No internet access. To avoid delays, no software will be installed the morning of the contest, so please address software concerns/wishes ahead of time.

OTHER SUPPLIES: Each team **may bring one published reference book, pencils/pens and blank scratch paper**. No hand-written notes or pre-written code is permitted. USB should NOT be used before or during the test. You may copy your solutions onto a USB after the testing has ended. Each contestant will need to bring #2 pencils for the written test. I will provide scantrons.

TEAMS: consists of 1-3 students all from the same high school.

Divisions offered:

- **Novice**: any student who has not competed in a prior year as well as being currently enrolled in pre-AP or AP computer science i.e. don't have more than AP level training.
- **Advanced**: everyone else

The team will compete in the category of the highest level team member. Written test will be based on the individual's level.

FOOD: Pizza and a bottle of water will be provided for lunch.

AWARDS: Top four teams in each division of the programming contest will receive a trophy. The individuals on the first place teams will also receive medals. Top six individuals in each division of the UIL written test will receive medals. Written and coding scores will NOT be combined.

REGISTRATION: Please email your teams, division and individuals before the end of the day on January 20, 2023 to ann.horton@pisd.edu. Please submit them using the attached spreadsheet.