
SOARing with Mathematics: Students Optimizing, Analyzing, Researching

APSU SUMMER STEM ACADEMY



Are you a high school student who enjoys mathematics, science, statistics and/or engineering? If so, then you should consider coming to SOAR this summer at Austin Peay State University.

The SOAR Academy is open to students who have completed high school mathematics courses that include at least Algebra I or Integrated Math I.

During this exciting four-day summer program, students will have an opportunity to experience “hands-on” learning. Students will create and test parachutes, helicopters, and rockets in order to analyze data, make predictions, test conjectures, draw conclusions and make decisions. Students will also be instructed in the use of computer software, graphing calculators, and motion detectors to represent, explore, and analyze the data from these projects.

Faculty in the APSU Department of Mathematics and Statistics will teach in the SOAR program. The Academy will be in session from 10 a.m. to 2 p.m., May 30-June 2, 2023. All interested students should apply. There is no cost for participation. Lunch and all materials will be provided.

**The priority application deadline is
April 28, 2023.**

Registration information is available at
www.apsu.edu/mathematics/soar.

AP Austin Peay
State University
College of STEM

