Alameda Education Foundation

SUMMER PROGRAMS FOR MIDDLE AND HIGH SCHOOL STUDENTS

CODING CAMPS

By 2020 it is projected that there will be 1,000,000 more computer programming jobs than qualified applicants. Computer programming is integral to all types of careers from business to entertainment to charitable work. Let AEF help your student get a jump start on these vital skills!

Computer Programming - Basic

Learn the basics of real computer programming using Microsoft Small Basic programming language. The development environment is easy to master and the built-in Intellisense makes writing code a breeze. Students should have good math logic and be able to follow directions.

- Completed 4th - 8th
  - June 24 – June 28
  - 8:30 am - 12:30 pm

- Completed 4th - 8th
  - July 29 - Aug 2
  - 8:30 am - 12:30 pm

- Completed 7th - 12th
  - June 24 – June 28
  - 1:30 pm - 5:30 pm

Cost per session: $210 + $10 materials fee

Computer Programming - Sampler Plate

This course is for students who have some experience with any programming language. Write simple applications and compare the different languages. Explore the fundamentals of Small Basic, Visual Basic, C#, Java and the Android SDK Simulator for Java.

- Completed 7th - 12th
  - July 29 - Aug 2,
  - 1:30 - 5:30 pm

Cost: $210 + $10 materials fee

Instructor Michael Wesley has over 20 years in the software industry with companies including Borland, Symantec and Logitech.

MATH CAMPS

Give your student a “boost” into the next level of math. Students will work in groups, with partners, and individually on engaging projects. There will also be time for individual students to work on specific skills.

- Bridge to Middle School
  - Completed 5th
  - July 29 - Aug. 2
  - 10:30 am to 12:30 pm

- Pre-Algebra Boost
  - Completed 6th
  - June 24 - 28,
  - 10:30 am to 12:30 pm

- Geometry Boost
  - Completed 7th or 8th
  - June 24 - 28,
  - 1:30 - 3:30 pm

- Algebra I Boost
  - Completed 6th or 7th
  - July 1 - 5 (no class 7/4)
  - 10 am to 12:30 pm

- Algebra II Boost
  - Completed 8th - 11th
  - July 1 - 5 (no class 7/4)
  - 1:30 - 4:00 pm

Cost per session: $170 + $10 material fee

Lorna Williams is a fully California credentialed math teacher. She has a degree in engineering and a background in the computer industry (teaching programming and configuration). She has taught math at various Alameda middle schools, including Lincoln, Wood, and The Academy of Alameda. Currently Lorna tutors all levels of Math (up to AP classes) and substitute teaches for AUSD.

Register at www.alamedaeduca|3|tion.org

Camp Location: Lincoln Middle School, 1250 Fernside Blvd., Alameda

Scholarships available! Email Enrichment@AlamedaEducation.org

The Alameda Education Foundation is a 501(c)(3) non-profit, Tax ID #94-2867769