



SUMMER 2024 SCHOLARS CLASSES

DWIGHT-ENGLEWOOD SCHOOL

Title: Introduction to Programming with Java

Dates: Monday July 22 - Friday August 2

Times: 10:00 AM - 3:00 PM with 30 minutes for lunch.

Grades: 9-11

An intensive two-week course designed to introduce students to the Java programming language! The course will cover everything from the fundamental syntax of the Java language all the way up to the powerful object-oriented programming paradigm and the subtleties of inheritance. This course is designed to thoroughly prepare students for Advanced Placement Computer Science in addition to introducing them to algorithm development and problem-solving techniques. We will cover most of the AP curriculum in 10 days. Students who take both the Python Introduction and this course will be ultra-prepared for most programming courses. *Note: Dwight-Englewood students must have approval from the Mathematics Department for this course to be used for placement purposes.*

Bring Your Own Device (BYOD): Students are expected to bring their own computers (Mac or PC); all necessary software will be provided by the instructor.

Cost: \$1800

Click [here](#) to register.

