

IEEE PHILADELPHIA SECTION &
ENON COULTER COMMUNITY DEVELOPMENT CORPORATION PRESENTS
“A SPECIAL HANDS-ON STEM WORKSHOP”

INTRODUCTION TO JAVA & ANDROID PROGRAMMING

High School students will be able to attend STEM related classes providing a detailed introduction to JAVA and Android programming.

CLASSES: held Mondays and Wednesdays from 5:30pm – 7:30pm

January and February of 2017

(There will be sixteen classes during the two-months)

COST: \$50.00.

LOCATION: The IBS Group, LLC

1408 E. Mermaid Lane

Wyndmoor, PA 19038 (*located near Cheltenham Avenue very close to Enon East*).

The goal is to teach students how to write "apps" for an Android phone.

WHAT YOUR CHILD WILL LEARN:

Programming semantics

The relationship between hardware, software, compilers and programming languages

Introduction to Object Oriented Programming

Control Flow

Translating problem descriptions to computer programs

Writing imperative computer programs

GUI and event driven development

Mobile computing and Android

Application Code and Presentation Activities and Layouts

The Android intent system

External resources and services

Accessing local (file) and remote (web) content

If you are interested in signing up for this **STEM HIGH SCHOOL AFTER SCHOOL PROGRAM** or want more information about the program, **PLEASE EMAIL** Campadonai@enontab.org or contact Delores Smith Robinson at 215-276-7200 ext. 1057.