

Field Trip # 18

Developed by:

Subject:

Short description:

Educational Level:

Field trip type:

Educational

Outcomes:

Notes to instructor:

Android App

Keith Lynn

Android Programming

Students will learn the basics of creating an Android App including creation of views, & handling of events

9th – 12th Grade

Lecture with activity

The student will be able to:

- Create a basic android app using the Android Virtual Device Manager
- Create a simple button & write a handler for the button click
- Using images & sounds
- Handle touch events

Activity should be done in a laboratory where each machine has the Android Development Environment installed; includes the Android Virtual Device Manager; allows the student to test an Android app without having an Android device. With only 15 students, the School's Androids could be used. Recommended idea; simple game. Some code could be written & the students could complete it.