# **Wize Academy Camps at Excel**

#### **Engineering and Robotics**

Begin with hands on building with Lego wedo & Sphero. Program 3 - 5 bots through the week. Debug real time bots applying the concepts learnt in class and then transition into the world of the electrical engineering & robotics with Sphero, Lego WeDo and Lego Mindstorms. Great class for engineers of tomorrow!!

### **Mobile App Development**

Learn mobile app programming using MIT App Inventor. Build Android mobile apps and get your ideas published online. App Inventor allows you to create real applications for Android devices. Classes are customized to age appropriate projects. No prior coding experience needed.

### **3D Game Programming**

Transitioning from gamers to game designers. It teaches programming concepts in fun and entertaining ways. Even if you are absolute beginner, you'll be amazed at what you can do as you build interactive worlds and fun games.

## **Super Hero Programming**

Students adventure through code as they begin creating animations, games, music, and videos of their super heroes. No prior coding experience needed