Fall 2016 Engineering for Kids Classes   Xilin Chinese School - Northwest

Ages: 7 – 12 (must at least be in 2nd grade), comfortable with computers.

Learn EV3 Robotics programming using both real Mindstorm robots and a virtual Mindstorm world.

Through a partnership with Robomatter (a company formed by researchers from Carnegie Mellon University), we will be offering a customized and unique Robotics program). This semester we will start with the basics, EV3 Mindstorm programming.

- **Goals:**
    - **Learn visual programming with the LEGO EV3 language**
    - **Complete Levels 1 -3 of curriculum, prepare for the more advanced C language programming**
    - **Take online test successfully to receive a Carnegie Mellon Robotics Academy certificate ($10 fee)**

TUITION: $195 + Materials Fee of $75   for total of $270

Tuition $195 paid through Xilin.

Material Fee $75 paid to Class Instructor. This is the licensing fee for each student and goes directly to RoboMatter. $25 for each level. We will be covering 3 levels in this class. The student will get a unique id/password to access online content for a year.
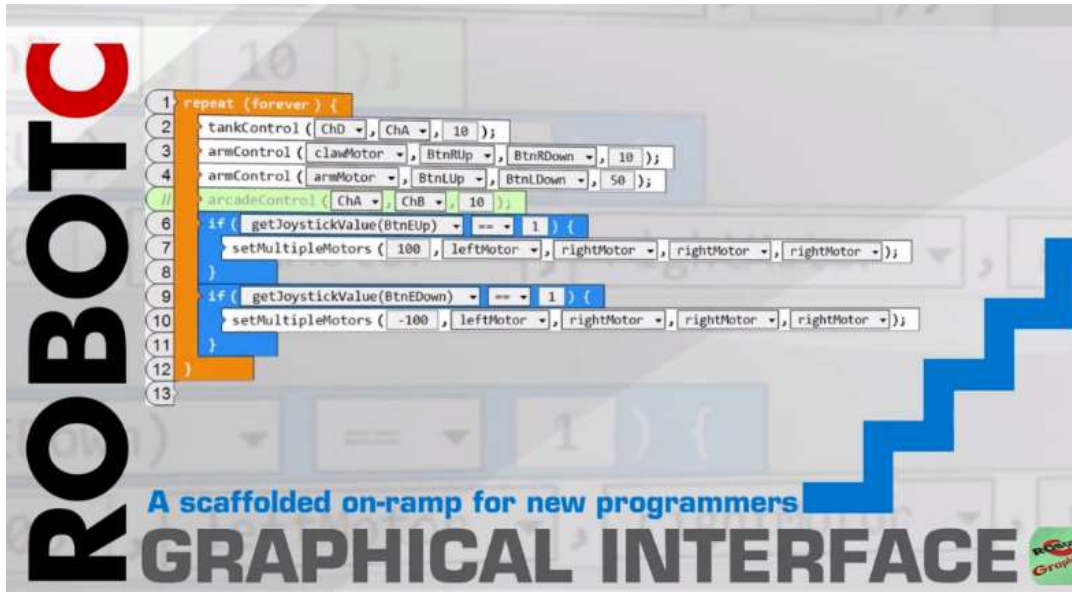
To Register please contact Xilin Chinese School

 http://www.xilinchinese.org/school/school.asp

SPRING 2017

In Spring 2017, we will continue with levels 4-7, with EV3 robotics, but we will use a modified C programming language called RobotC, a popular robotics programming language. Minimum grade requirements. 5th grade and higher, or 4th grade (if previously completed levels 1-3) or teacher approval

Through this partnership there will be more exciting curricula in the future.