



Summer Robotics Camp 2014

Kodu 3D Game Design and Lego
Mindstorms EV3 Robotics

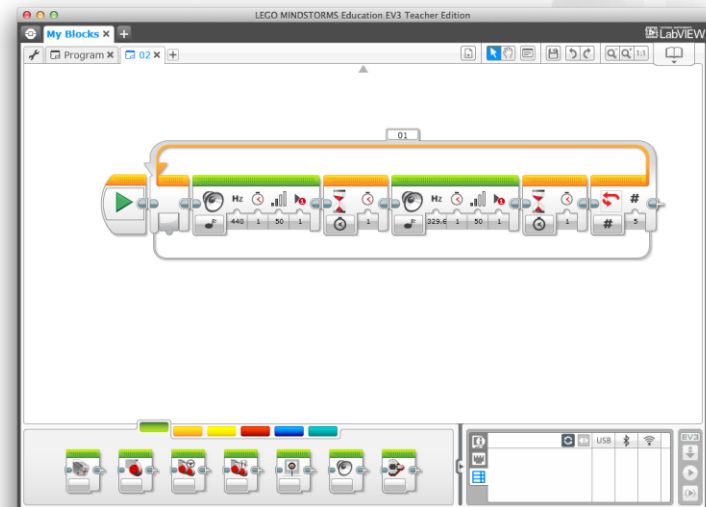
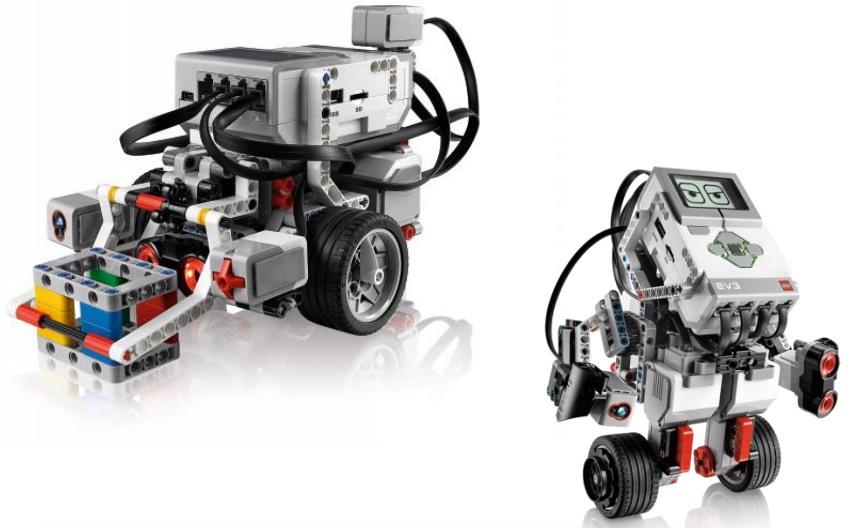
KODU 3D Game Design

- **KODU : 3D Game Design software from Microsoft**
- Kodu lets students create games on the PC and X-Box via a simple visual programming language. Kodu can be used to teach creativity, problem solving, storytelling, as well as programming.



Lego Mindstorms EV3 Robotics

- Build the robot then program it to move, talk or retrieve an item.
- Designed to help students take ownership of the learning process.
- *Links math and science to the real world .*



Science, Technology, Engineering, and Mathematics.

- Topics on technology, robotics and possible careers discussed daily.
- *Students working for hours on a single robotics challenge, teamwork*
- Actively develop the problem-solving skills and collaborative outlook necessary to become creators.

