

The Little Engineer That Could



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2014 CEF Grant Recipient

Time To Dig In And Inspect The New Robotics Kits!



Let's Build!



The Basic Robot

This is the first robot the students built. Students run the demo program on the brick and then add sensors. The sensors can be programmed to react to stimuli in the environment such as detecting distance, seeing color, and responding to sound.



Advanced Robots

Puppy



Color Sorter



Grant Overview

- ▶ Students learned programming skills on the newest available Lego Mindstorms technology. The Lego Mindstorms EV3 software provides hands-on, real world experiences in computer programming and engineering. My students learned skills that simply cannot be learned by completing worksheets or even reading textbooks. Our district's vision is to create an environment that fosters excellence. What better way to accomplish this than to give our students the best educational opportunities to prepare them for their future? Thank you for helping me give our future scientists and engineers this excellent opportunity to learn and grow.