



GRADES 3-6
\$18 each



April 2015 One Button Creation Series

www.whitemountainscience.org/workshops

Cost: \$18

Duration: 90 Minutes

When: 3:30pm-5:00pm @ WMSI **Pick your date:** April 1st, April 9th and May 6th

Workshop Cap: 8 Participants

“One Button, One Job, One Million Possibilities.” Using LEGO MINDSTORMS kits and computers provided by WMSI, participants will create a device which they can program to produce very cool results. All with the press of one button.

Series Breakdown:

One Button Motion (April 1st): Using the multitude of motors provided with the LEGO MINDSTORMS kits, participants will make leaps and bounds in the world of 3D motion

One Button Art (April 9th): Let out your inner artist and create something beautiful with the LEGO MINDSTORMS kits and the press of a button

One Button Light/Sound (May 6th): An Audio-Visual extravaganza is only a single button press away in this workshop which explores the many audio and visual capabilities of the LEGO MINDSTORMS kits.

Throughout our One Button Creations workshops, participants will enjoy the world of rapid prototyping, and open-ended design. While this workshop serves as an introduction to programming and physical design our, One Button Creations workshops are open to all. Beginners and experienced inventors will have a great time exploring and sharing their creative work!

Our objective with this course series is to improve Project Development Skills within the participants. We will be focusing on Concept Creation, Time Management, and Thoughtful Design.