



The GrAd Lab Classes at Twinbrook ES!

<http://tinyurl.com/STEM-TB-W17>

The Great Adventure Lab is an **after-school science enrichment program**. We've taught thousands of kids how to write their first robotics or video game programs (or both!). We do it all with a **student-to-adult ratio of 7:1 for most classes**. (You can find full **descriptions, reviews and photos** of all our [classes](http://thegreatadventurelab.com) and birthday parties at <http://thegreatadventurelab.com>.)



Robo Challenge Contraptions, Grades 4-5

Fri 4:00-5:00pm

Feb 10, 17, 24, Mar 10, 17, 24, 31

Robo Challenge Contraptions follows the same format as Robo Challenge Machines, but with different projects including a **venus fly trap**, a **marble counter** and a marble shooting **soccer game!** Robo Challenge Contraptions and Robo Challenge Machines can be taken in any order, but students may not repeat either class.

Areas of Exploration: Independent Problem Solving, Robotics, Programming, Logic, Mechanical Engineering.

Class Format: Seven 60-min. meetings, once per week.

Tuition: \$125 per student; min 11 / max 14 students, 1 instructor, 1 aide.

This activity is not sponsored by, associated with, or endorsed by MCPS or Montgomery County Government