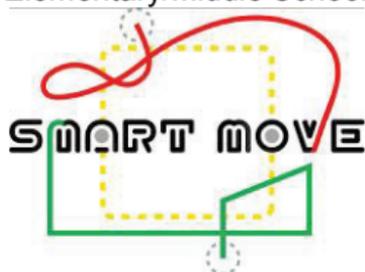


TechBrick Robotics

TechBrick is a robotics club for home schoolers in Harford, Baltimore, and Cecil counties. After seven years we have more than 100 active registrations with a monthly attendance of 25-40 children and parents (who are encouraged to stay and participate). This year we will have five competition teams that meet weekly with a total of 42 children and twelve adult coaches. **You can see some of what we've been doing at www.techbrick.com**

This Year's Challenges

Elementary/Middle School



A comprehensive challenge that teaches children about transportation and invites them to invent the solutions of the future. The task involves research, robotics engineering, technical reviews, and teamwork interviews. Teams use the LEGO NXT robotics system.

High School



A sophisticated materials-handling challenge that requires teams to corral, manipulate, and shoot fifty wiffle balls into movable and remote targets and work in cooperation with other teams. Teams use a new TETRIX robotics system for free-form building.

Interested in starting a robotics team in your school? With more than 300,000 global participants, the programs offered through US FIRST are some of the best training programs for young engineers. Learn more at USFIRST.ORG.



Want to start your own team? Contact Maryland FIRST through their website. <http://www.MDFIRST.org/contact>