



RoboGirls at Mercy High School

Robotics STEM Workshop for Prospective Students



Saturday, December 10, 2016

9:00am - 3:00pm

Cost \$25

Register online at mhsmi.org/admissions



RoboGirls is a robotics event **hosted by Mercy High School, FIRST Team 1481, The Riveters**, and ZF (formerly TRW). This fun-filled day will let 7th and 8th grade girls from Metro Detroit learn

principles of robotics and compete for prizes.

Learn about STEM (Science, Technology, Engineering, and Math) by building and competing with your own robot. Learn how to plan an engineering project. Build a functioning robot. Program it to run by itself, test and adjust your design to make it fast and accurate.

No special robotics knowledge is required for your student to have a rewarding and fun experience. Everything the students need to know will be taught and coached. Mentors will be on hand to support the competitors including professional engineers from ZF, Ford, GM, and Chrysler, computer scientists, members of the Mercy High School Robotics Team (The Riveters) and Members of FIRST in Michigan.

The day will be filled with learning, fun, and help your daughter to be exposed to Mercy High School and the world of engineering. Includes a RoboGirl T-Shirt, lunch, and all of the materials they will need to compete.