

University of Michigan

Detroit Public Schools
Community District
Detroit, MI

Grades 5-9
7,000+ Students, 60+ Schools
Served



"The impact that the Thinkabit Lab has had on students has been profound. From the data we collect from teachers, students thoroughly enjoy their time and regularly ask to return. Teachers immediately request to bring different groups of students at a later time. Being one of the few free STEM field trips in the area eliminates any financial barriers. I am honored to be a part of a team that provides such a powerful experience for students."

LaShawn Sims, Thinkabit Lab Coordinator
Michigan Engineering Zone

For more information about the Thinkabit Lab program, please email:

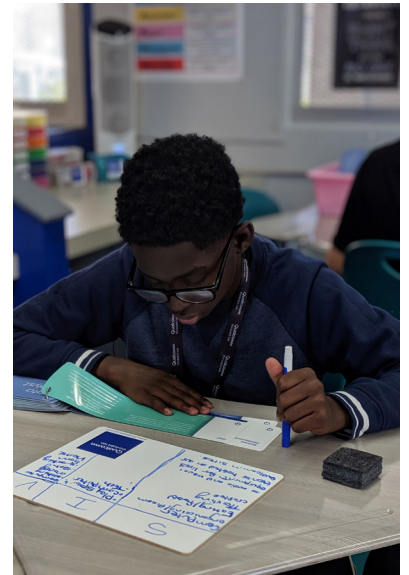
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@QualcommforGood

The University of Michigan brings the Qualcomm® Thinkabit Lab™ experience to 5th through 9th graders from schools in Detroit and Southeast Michigan. The Thinkabit Lab is located within the Michigan Engineering Zone (MEZ), an innovative makerspace in the University of Michigan Detroit Center downtown. For many students, this is their first exposure to Science, Technology, Engineering and Math (STEM) careers and engineering activities outside of the classroom.

The Thinkabit Lab at the MEZ serves approximately 3,000 students annually, from a growing number of middle schools, including Thinkabit Lab summer STEM camps. Students engage in Qualcomm® World of Work career-exploration activities and hands-on engineering projects, with professional engineers and faculty, staff, students and alumni providing training and mentoring in an environment of learning, leadership, teamwork and fun.

Computer labs at the MEZ include CAD software, a machine shop, robot testing area and collaborative workstations. The MEZ also provides space for programs like the FIRST® (For Inspiration and Recognition of Science and Technology) robotics teams from Detroit high schools. FIRST engages the College of Engineering to help the students design, build and test their robots for competition.



About Thinkabit Lab

As a company of inventors, Qualcomm cares deeply about STEM. Through the Thinkabit Lab program, students can explore engineering and non-engineering careers and engage in fun and unique hands-on STEM activities. The goal is to:

- Show students from all cultural and socioeconomic backgrounds that they can be part of inventing the wireless world of the future, and
- Encourage them to embrace the opportunity to tackle global challenges and make a difference as the workforce of tomorrow.



The Thinkabit Lab program is facilitated by Qualcomm's Corporate Responsibility team, Qualcomm for Good.