Qualcomm
thinkabit lab

Virginia Polytechnic Institute and State University (Virginia Tech)

Washington, D.C., Maryland and Virginia

Grades 4-12
12,000+ Students in First 2 Years

"We know that STEM skills can enhance every student's future, regardless of their field of study, and we need to prepare both students and teachers to address the complex challenges of tomorrow. The Thinkabit Lab collaboration with Qualcomm allows us to join complementary strengths and work synergistically to create opportunities and lower barriers."
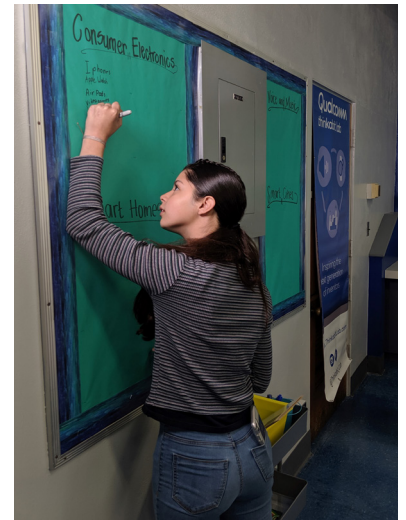
Tim Sands, President
Virginia Tech

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

contactthinkabitlab@qualcomm.com

www.thinkabitlab.com
@QualcommforGood

Virginia Tech in Falls Church was the first university located outside of California to adopt the Qualcomm® Thinkabit Lab™ program. Focused on underserved and underrepresented communities, the program engages students in a facility with an engineering lab, maker space and innovative learning space, all designed to foster creativity, collaboration and other critical skills.

Teaching strategies promote differentiated learning aimed at 100% engagement. Visiting school groups begin with an interactive exploration of careers in Science, Technology, Engineering and Mathematics (STEM) and supporting occupations, and learn tips for communicating about career plans with parents, teachers and guidance counselors. All activities support enhanced understanding and appreciation of the Internet of Things and Smart Cities connectivity, while emphasizing intellectual property, protection of privacy, and the inspiration to be part of future innovations and solutions.

Virginia Tech, Falls Church also sponsors after-school clubs, groups and summer camp programs at the Thinkabit Lab and other sites. These include school-to-work activities for elementary, middle and high school students; training for teachers and public-school administrators; and programs for adults, including returning military and seniors.

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.