



At Qualcomm, Science, Technology, Engineering and Mathematics (STEM) are the foundation of everything we do. STEM supports the brainpower behind the breakthrough technologies and inventions that enable us to create life-changing products and experiences.

Our Corporate Responsibility team is building on this legacy with a commitment to STEM Education, Purposeful Innovation, Responsible Business, and Our People. We invest in STEM initiatives that:

- engage the next generation of inventors and technologists,
- expand opportunities for underrepresented students, and
- advance workforce development for STEM-related careers.

The Qualcomm® Thinkabit Lab™ is a STEM initiative started in 2014 at our San Diego headquarters. It was designed to inspire students of all cultural and socioeconomic backgrounds to be inventors and explore the Qualcomm® World of Work. Students worked together using technology concepts like the Internet of Things to create a robotic invention to solve a real-world problem. Before we transitioned to an expansion model in 2018, the Thinkabit Lab served 125 schools, more than 14,000 students and 2,500-plus teachers, parents and school administrators.

Thinkabit Lab Program Overview

- Our expansion model enables us to collaborate with public, private and nonprofit organizations, and has inspired more than 65,000 participants to be future inventors.
- Week-long summer camps have engaged more than 500 students, including all-girl summer camps held in collaboration with our national sites and organizations like the American Association of University Women.
- The Tech for Good Project incorporating Bluetooth communication and the Qualcomm® Wireless Reach™ Initiative, along with our Agriculture Internet of Things Project show how our technologies transform communities and improve society.

Thinkabit Lab Program, Powered by Employees

The Thinkabit Lab Ambassador Program was launched in 2016 as a way for Qualcomm employees to tap into their passion and commitment to inspiring the next generation of inventors. Our employees engage with schools and organizations to build STEM capacity among teachers and educators in communities inside and outside the United States.

Here's a quick look at what you'll find online

- Our employees have donated thousands of volunteer hours to a variety of STEM conferences, school events, and public events. The Qualcomm World of Work career cards with country specific labor market information are used by employees globally. The career cards are available in Spanish and our program has been trademarked in Mexico, the European Union, the United Kingdom, and China.
- The employee volunteer base has grown to include offices in Cambridge, United Kingdom; Boulder, Colorado; and Cork, Ireland. Employees reached over 6,600 students in a variety of STEM focused events in the communities where they work and live.
- Employees support the Thinkabit Lab program in creating new content, implementing summer camps, and building hardware kits for schools. For example, our new AgTech IoT project combines Bluetooth communication and sensors to engage high school and college students.



The Learning Center

Today, Qualcomm invites educators, librarians, community members and youth organization leaders to explore the online Learning Center, where they can access fun and FREE activities in STEM education.

Find the resources you need to introduce students to coding and engineering

- Materials needed and where to purchase them
- Step-by-step instructions for setting up a microcontroller and how to use a breadboard
- Hands-on coding and engineering challenges
- Learn how to build an LED circuit, get it to blink and send Morse code, using a microcontroller power source
- Connect a Servo motor and write code to control the motion

Get started! Visit the Learning Center today.

www.thinkabitlab.com/learning-center