

Mae L. Feaster Charter School

Chula Vista Elementary School District
Chula Vista, CA

5,000+ Students Served



"The students at our school have had such a great learning opportunity through the Qualcomm Thinkabit Lab Signature Experience. Many of the students had never heard of engineering before and now they aspire to be all different types of engineers based on the principles they have learned through the program. They've had so much fun and have created innovative models and robo-crafts to demonstrate their IoT solutions."

Cassie Lyn-Santos Rivaldi,
Engineering Teacher
Feaster Charter School

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

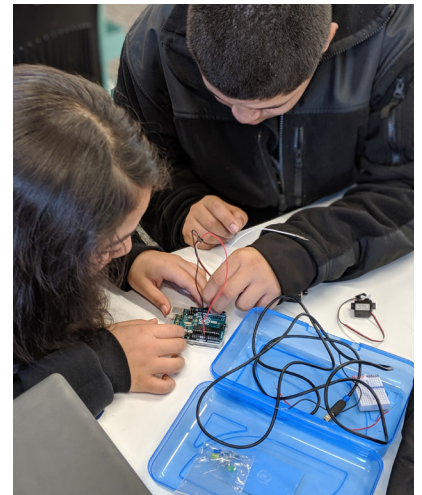
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Feaster Charter School's students and teachers were among the first to visit and experience the Qualcomm® Thinkabit Lab™ in 2014, engaging in fun, hands-on engineering activities and exploring the Qualcomm® World of Work. In August 2014, Feaster set up their own engineering lab that serves kindergarten through eighth-grade students on a 12-week rotation and includes a dedicated engineering instructor.

Feaster Charter School serves transitional kindergarten through eighth-grade students who are primarily Hispanic youth from low-income communities. The school takes a design-centered approach by infusing visual and performing arts, social studies and STEM (Science, Technology, Engineering and Mathematics) education into its curriculum.

In the engineering lab, students use write-on desks to collaborate with their teams as they work on real-world STEM projects. They talk about pursuing STEM careers, and their teachers are incorporating more design-based and student-led approaches into classes.



Qualcomm and Feaster Charter School partner to offer access to science fairs and other events where students can interact with engineers, which has led to more after-school STEM activities. The free, online Thinkabit Lab Learning Center has extended the experience to schools, educators and students in other locations.

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.

