

Lewis Middle School

San Diego Unified School District
San Diego, CA

Grades 6–8
1,500+ Students Served



“The hands-on coding and engineering activities teach students how to think logically and problem solve, both important skills needed in all aspects of life.”

Cristina Bisciglia, Coding Teacher
Lewis Middle School

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

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www.thinkabitlab.com
[@QualcommforGood](https://twitter.com/QualcommforGood)

Lewis Middle School transformed a former library computer lab, a media room, and a wood shop into Qualcomm® Thinkabit Lab™ spaces. Sixth graders take semester-long courses in coding with engineering projects and practices built in. The 7th and 8th graders have a choice between engineering and digital design classes that incorporate coding and the engineering process to create real world projects.

All courses incorporate the Qualcomm® World of Work and Internet of Things activities, ensuring students have the opportunity to grow their knowledge in computer science and engineering. The engineering activities have boosted student interest and engagement in Science, Technology, Engineering and Mathematics (STEM) and fostered connections between engineering electives and other STEM classes.

In the school’s dedicated World of Work space, students learn about their strengths, interests and values, and how those impact their selection of future careers. The Parent Teacher Organization supports the program by purchasing, installing and maintaining the resources and equipment in the Thinkabit Lab spaces.



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.