C-STEM Program

The C-STEM Program engages students through integrated learning of math and CS with hands-on coding and robotics.

How are we different?

Learning math is fun!

The C-STEM Program empowers educators to confidently integrate technology into their classrooms while maintaining a focus on the objectives and standards that they currently teach.

Math concepts come alive!

Technology is used as a tool to help students see the abstract become concrete, while expanding critical thinking skills and the ability to apply mathematical standards in real-world situations.

For at-promise and gifted students alike, the C-STEM program can significantly increase math performance.

Professional Development

Simply the best staff development training I have ever been to. In my experience, practicing classroom teachers always give the best advice, and the UC Davis C-STEM program offers this.

Doug Obriewitch, Math Teacher and Department Chair, Manteca USD

K-12 Math-ICT Curriculum

UC-APPROVED EDUCATIONAL PREPARATION PROGRAM

The C-STEM Math-ICT Curriculum and ICT Pathway provides K-12 students with 13 years of integrated math and computer science education with hands-on coding and robotics.

Engaging Students

High school courses "A-G" compliant
CCSS aligned, complete K-12 Mathematics with Robotics curriculum
CS standards aligned, complete K-12 CS/STEAM with Robotics curriculum
Career and college ready: problem solving, critical thinking, innovation

The math scores for students of our 35 C-STEM teachers were 10% higher in 2021-2022. The C-STEM program is now the BEST FIRST Math Instruction for many of our students. We are very excited about our experiences and the successes we are having with C-STEM. C-STEM is a game-changer. I really mean it!

Mauricio Arellano, Superintendent, Redlands USD