

STEM SERVICES & SUPPORTS
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Office of the Maricopa County
School Superintendent

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Students who see themselves as innovators are more likely to pursue and persist in higher level math and science courses. Our STEM challenges combine inspirational role models with community-based challenges. These programs develop students' STEM identities by connecting them with local professionals and then challenging them to solve similar problems in the context of their school and local community.

Programs and tools that support one another or stand alone for an exceptional student learning experience.



STEM Pro Live!

A free, live, monthly broadcast with a STEM professional sharing his or her workplace. STEM professionals tell about their journey and then answer questions in real-time from students. All episodes are archived for future reference.



Solve It

Solve It is a video series featuring STEM educators posing real-world challenges to students. Each episode consists of two videos:

- A student video posing the challenge.
- A teacher video providing necessary background information, guiding questions, and suggested resources to solve the challenge.



Industry-STEM Pro Connect

Supports teachers by connecting them to Industry-STEM Professionals to enhance real-world classroom applications and bring awareness to the career and college pathway.



STEM Strategic Planning Tools

STEM Immersion Guide:
An overarching framework to help chart a course for integrating STEM education in individual schools and through school districts.

STEM Walk-through Protocol:
A feedback tool designed to facilitate feedback based on 5 to 10 minutes spent in each classroom.