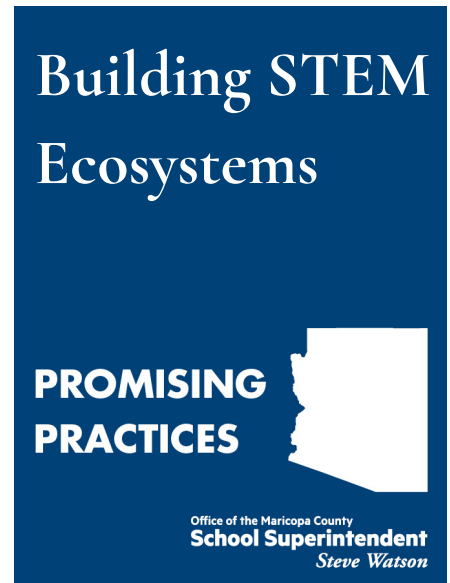


WHAT IS IT?

STEM Learning Ecosystems provide the architecture for cross-sector learning, offering all young people access to STEM-rich learning environments so they can develop important skills and engagement in science, technology, engineering and math throughout preK-16. Strong STEM Learning Ecosystems feature dynamic collaborations among schools, out-of-school time programs, STEM expert institutions (such as museums, science centers, institutions of higher education and STEM professional associations), the private sector, community-based organizations, youth and families.

IMPACT?

By establishing strong STEM Ecosystems students will enjoy collaborations and mentorships with professional scientists from their community. These can take the shape of class field trips to professional laboratories or industry facilities, individual or small teams of students working on a research project under the mentorship of a professional researcher (in-person or virtually) and guest speakers of scientists to expose students to a diversity of career paths in STEM. Lastly, teachers can focus on their underserved and underrepresented student populations to advocate for their inclusion to diversify and strengthen our scientific communities.



TO LEARN MORE ABOUT THIS RESOURCE:

<https://docs.google.com/presentation/d/1GzX3yueEx6rVvNTJ8q2sVKbMgsLlPHJ-2nuLE8qycNI/edit?usp=sharing>