

ADE SUPPORT FOR STEM LITERATE STUDENTS

- **Teachers and School Leaders**

- Desired Outcomes
 - Use standards driven instruction.
 - Practice interdisciplinary instructional approaches.
 - Incorporate strong emphasis on literacy.
 - Increase content knowledge.
 - Provide opportunities for students to be immersed in the disciplinary practices.
 - Develop rigorous, relevant, and real-world tasks.
 - Encourage family engagement.

Behaviors and Influence

- **Business and Industry**

- Desired Outcomes:
 - Employ more diverse workforce.
 - Encourage increased number of students going to college or career technical training.
 - Value skilled, knowledgeable workforce.
 - Value 21st Century learners

Behaviors and Influence

- **Family and Community**

- Desired Outcomes
 - STEM literate.
 - Possess 21st century competencies.
 - Demonstrate STEM workforce readiness.
 - Interested and engaged in learning.
 - Able to make the connections among STEM disciplines and Arizona Standards.
 - Participate as active and responsible citizens.
 - Support academic success.

- Make real life connections for school and home.
- Build partnerships with collaborative networks, clubs and informal education organizations.
- Engage in mentoring opportunities
- Reinforce literacy skills.
- Create partnerships and apprenticeships
- Encourage family outreach

