



Resources for high-quality, informal STEM programming | April 22, 2017



Last Week to Apply: 2017 AzCASE STEM Grants Deadline: April 28, 2017 @ 5 PM

AzCASE and Cox Communications invite Arizona out-of-school time programs to apply for a **2017 STEM Grant**. Programs are encouraged to work with staff and youth to develop creative, new ways to incorporate STEM into out-of-school time programming. Grants ranging from \$500 to \$1,500 will be funded based on the quality and impact of the proposed projects. Programs serving K-12 youth afterschool, before school, during summer and on school breaks are eligible to apply.

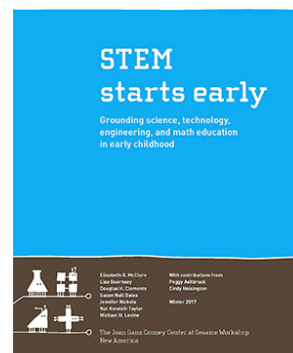


[More information & application](#)

[Report] STEM Starts Early: Grounding STEM in Early Childhood

Tomorrow's inventors and scientists are today's curious young children - as long as those children are given ample chances to explore and are guided by adults equipped to support them. *STEM Starts Early* is the culmination of a deep inquiry supported by the National Science Foundation that aims to better understand the challenges to and opportunities in STEM learning in early childhood.

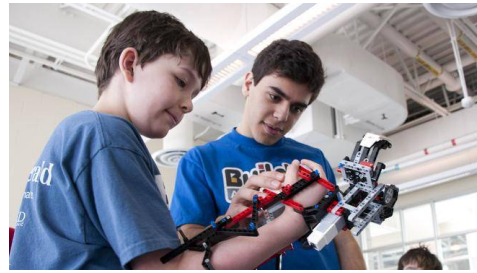
[Download the Report](#)



[Webinar] Learn How Robotics Can Help Youth Develop 21st Century Skills

In this Coderz webinar, Gary Garber, an educational robotics expert will delve into why

robotics is such a powerful tool to teach STEM and prepare youth for 21st century careers. Garber, who teaches physics and leads robotics teams at Boston University Academy, is a passionate advocate of for robotics education. In addition to developing STEM skills, robotics promotes teamwork and collaboration; fosters critical thinking and problem solving skills; and inspires creativity and innovation. Sign up for this webinar outlining fundamental robotic processes and the various options for bringing robotics into your program.



Register for this webinar

Arizona Center for Afterschool Excellence

azafterschool.org/STEM

