

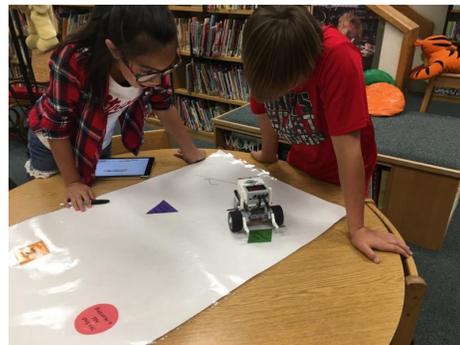


2016 STEM Grantee Spotlight

Abia Judd Afterschool Program | LEGO Robotics

For the past five years, AzCASE and Cox Communications have partnered to present STEM Grants designed to encourage and promote the inclusion of informal STEM learning opportunities in out-of-school programs of all kinds.

We will feature our 2016 STEM Grantees in upcoming editions of STEM Saturdays so stay tuned to check out the inspiring programs we supported!



This month, we're highlighting STEM Grantee, **Abia Judd Afterschool Program**. STEM Grant funding allowed Abia Judd Elementary School in Prescott to expand their After School Robotics Lab to youth in grades 1-4. Using the WeDo 2.0 LEGO Robotics program, youth at Abia Judd are given challenges such as to design buildings that can withstand earthquakes. Youth collaborate to solve problems and develop innovative solutions, and use iPads to program robots and document their work. The kids are delighted by the fact that not only can they build with LEGOs, but they can also program their creations to move and solve problems. And we're delighted to have had a hand in bringing this high-quality STEM program to Prescott youth!

[Check out the 2016 STEM Grantees](#)

Afterschool Webinar: Measuring the Impact of STEM Learning in Afterschool

How can we understand and measure the true impact of afterschool STEM experiences? What role do such programs play in the larger STEM learning ecosystem to strengthen young people's learning and development outcomes in STEM?

The Afterschool Alliance presented a webinar on this topic earlier this month and it is now available on demand.



[Watch it here](#)

National Math & Science Initiative Sparks Curiosity In STEM



The National Math & Science Initiative (NMSI) was formed to address one of this nation's greatest economic and intellectual threats - the declining number of students who are prepared to take rigorous college courses in math and science and are equipped for careers in those fields. To that end, NMSI provides free STEM lessons for use in and outside the classroom.

[Download free lessons here](#)

Arizona Center for Afterschool Excellence

azafterschool.org/STEM

