



2016 STEM Grantee Spotlight Scottsdale Public Library | Full STEAM Ahead Code Club

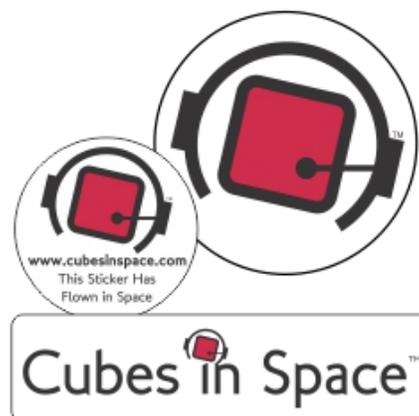
Congratulations to 2016 STEM Grantee, **Full STEAM Ahead Code Club**! The Code Club fosters a growth mindset, allowing youth to embrace challenges and create solutions. Working both independently and with teen volunteer mentors, youth develop valuable computer programming skills. In the first eight weeks of the program, youth had made it through the first 11 levels of JavaScript and have learned how to color with code. They will soon move into the creation of animations with code. STEM Grant funding supported the expansion of the program to their substantial waiting list of Scottsdale youth.



[Check out the 2016 STEM Grantees](#)

Launch Experiments into Space!

idoodledu, inc, in partnership with NASA Goddard Space Flight Center's Wallops Flight Facility, the Colorado Space Grant Consortium and Langley Research Center is offering Cubes in Space™, a program providing youth, ages 11-18, an opportunity to design and compete to launch an experiment into space at no cost. Experiments will be launched into space via sounding rocket from NASA Wallops Flight Facility on Wallops Island, Virginia in late June 2017 or on a high altitude balloon launched from the NASA Columbia Scientific Balloon Facility in Fort Sumner, New Mexico in August 2017. The deadline for program registration is January 6, 2017.



[Learn more](#)

New Report: Computer Science in Afterschool

The Afterschool Alliance released a new report, "**Growing computer science education in afterschool: Opportunities and challenges**," highlighting the need for and interest in computer science education afterschool. Despite strong interest, afterschool providers indicated some big challenges to offering computer science to their students, especially finding qualified educators to teach it, securing funding, and accessing necessary technology. Find key statistics and recommendations to help address these challenges in the full report.



[Read the report](#)

Arizona Center for Afterschool Excellence

azafterschool.org/STEM

