



## SPOTLIGHT ON 2018 STEM GRANTEE

### Valley of the Sun YMCA

With support from a 2018 AzCASE STEM Grant, Valley of the Sun YMCA trained 150 front-line staff to implement a sustainable STEM learning program that will be shared with communities throughout Arizona. This included training on the use of Mobile Tech Learning Centers and the STAX FlashForge Inventor IIS 3D Printer which began traveling to different Valley of the Sun YMCA branches this summer. They also piloted a new component of their STEM programming, "Wait...You're a Scientist?", which allows children to connect with careers that they may not have previously associated with STEM (e.g. zookeeper, commercial pilot, criminal investigator). As part of this component, they also incorporate one guest each month to speak about a particular STEM-related career. They have already reached 479 children with these STEM programs!



[View all of the 2018 STEM Grantees](#)

## Take this STEM Survey for a Chance to Win!

Take a quick survey for a chance to win a \$100 Visa gift card while benefiting youth programs! The University Center for Atmospheric Research (UCAR) Center for Science Education is interested in knowing what type of science programs the organization you work for might be providing and what additional resources your organization would like to access. Your responses to this survey are anonymous and we will not record any personally identifying information about you. UCAR will report aggregate findings to NASA, and will use the results to improve other programs. **Please complete the survey by December 1, 2018.**



[Begin the survey](#)

## Youth Voice: The Power of STEM Learning Opportunities

By Archika Dogra, Age 16, Repost from Afterschool Snack

During the summer after eighth grade, I signed up for my very first computer science camp. I had always been fascinated by coding and was excited to have the opportunity to learn more. I was eager to learn to code, gain new skills, and make new friends that shared my interest in technology. As I participated in the program, however, I began to realize that my time at the camp was not going to meet my expectations. As one of only two girls in a program of thirty people, I faced many barriers that prevented me from fully participating in the program.



[Read more](#)

Arizona Center for Afterschool Excellence

[azafterschool.org/STEM](https://azafterschool.org/STEM)

