

CITY OF TEMPE: STEM IN AFTERSCHOOL PROGRAMS

The City of Tempe Afterschool programs exist to create memorable childhood experiences through age-appropriate enrichment learning, in a safe and nurturing environment. Our programs run year-round in City of Tempe schools, to offer affordable care to all parents at low staff to child ratios, with DHS licensed facilities and staff. Participants can develop their cognitive, social, and physical skills through the structured activities that align directly with the school district's curriculum. To further our enrichment learning for our 3000 students we are looking to expand our Science, Technology, Engineering, and Math (STEM) programs in the City of Tempe.

The love and fascination with wonders of STEM are fading in our youth. This STEM program seeks to revive a passion for exploration and the drive to find new and innovative ways to see the world. As afterschool professionals, we strive to build this excitement through hands-on STEM activities and character building. Children may fall away from STEM in the classroom memorizing terms and solving equations, but the goal of the Afterschool STEM program is to discover the excitement and endless possibilities that exists in the world of Science, Technology, Engineering, and Math.

Achievements from Kid Zone STEM PROGRAM:

- Second year of the Diablo STEM summer Camp. The 9-week immersion camp expanded the STEM learning of almost 100 students.
- STEM program coordinator Jeremy King served as Arizona Ambassador to Afterschool by The Afterschool Alliance.
- The City of Tempe's Lights On Afterschool Event featured a Diablo STEM. Eight Diablo representatives attended the event.
- Kid Zone Lights On Afterschool successfully invited lawmakers on the local, state and national level.
- Programs reached all 3000 students in the City of Tempe through creation of STEM kits and traveling instructors. Two STEM instructors traveled for more in-depth teaching.
- Continued partnership with Arizona Center for Afterschool Excellence and their Arizona STEM network <http://stem.sfaz.org/>
- Partnering with Arizona Sci-Tech and the City of Tempe to plan and implement *Geeks Night Out* where families and kids will "discover the science". The Kid Zone STEM program will be hosting a booth showcasing the technology behind cutting printers like the Silhouette and Cricut. www.tempe.gov/Geeks

- Kid Zone STEM logo featuring the Diablo support for the program. Continued advertising campaign by the City of Tempe will inform Kid Zone families and the community.

