



Resources for high-quality, informal STEM programming | February 23, 2019



Funding Opportunity: Grand Canyon University STEM Implementation Grants

Grand Canyon University has just opened applications for their STEM Implementation Grant. This grant supports Arizona educators in the strategic implementation of STEM through problembased learning and embedded technology. They are looking for applicants who are currently incorporating STEM into their curriculum and would greatly benefit from grant funds for continuing efforts (view the in-depth grant criteria). This grant is open to:



- High school teachers and students
- GCU Educational Alliance schools

Grant applications are due by 5 pm on **Friday, March 15, 2019**. Award decisions will be announced on April 1, 2019. They will offer 12 grant awards of \$1,500 each, plus free professional development valued at \$1,000. Along with receiving the initial funds for supplies and materials, the grant awardees will compete for additional prizes with a student team in the May 2020 Showcase of Learning at GCU. Email CanyonProfDev@gcu.edu with questions.

View the grant application

Ten80 Education STEM Camp Kits

Ten80 Education offers STEM/STEAM camp kits for programs serving K-12 youth. Engage students in design and engineering challenges that show them just how fun and relevant STEM is to their world. The non-consumable kits can be used during the summer, school year and to compete in the National Challenge League.



Learn more

Design Squad Global Clubs: Now for Ages 8-14

Design Squad Global (DSG), the Emmy-Award winning PBS KIDS program, has created engineering clubs for kids ages 8-14. Choose to run either a 6-week club or the longer 12-week Design Squad Global Logo club -- both are filled with hands-on, high-energy, engineering activities! Now you also choose if you would like to run the **Original DSG Club Guide**, or try the new **Inventing Green Club Guide!** The Inventing Green Guide has all the engineering activities students love, but challenges them to think about engineering in the context of environmental sustainability. If your students are new to



engineering, starting with the original guide is recommended. In both versions of the DSG clubs you still get the opportunity to be partnered with a club from another country.

Learn more

Arizona Center for Afterschool Excellence

azafterschool.org/STEM







