



Arizona DOE STEM Webinar

ENGAGING YOUTH IN MATH WITH SKETCHUP

The Arizona Department of Education invites you to a webinar on November 19 to learn all about [Engaging Youth in Math with SketchUp!](#) **SketchUp** is a free digital tool that



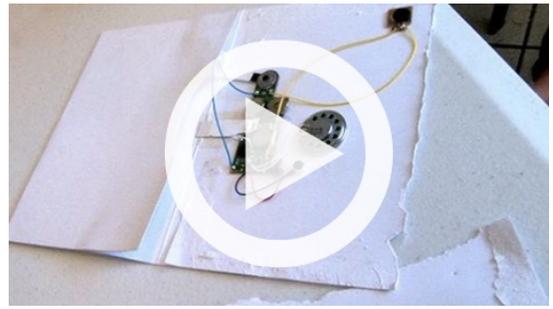
allows youth to create 3D designs that model real-life objects. Youth can design virtually anything they can imagine, from very simple buildings to the more complex and fascinating architectural designs. SketchUp helps them explore their creative side and stretch their analytical skills. This tool can be a powerful motivator for youth to engage in math, real life applications and learn valuable technical skills. In this webinar, participants will learn about this free tool and identify key features that support the development of math skills.

LEARN MORE & REGISTER

PBS Kids Design Squad Nation

FEATURED ACTIVITY: HACK A GREETING CARD

This [Hack a Greeting Card activity](#) from the PBS Kids Design Squad invites youth to create a sound system that they can repurpose. Using recycled musical greeting cards (start having your staff save them), youth explore circuits and learn about how electricity flows through open circuit systems. Be sure to [watch the demo video](#) to see youth participating in this activity and coming up with their own creative ways to use these sound systems! [Check out all of the Design Squad STEM activities online here.](#)



VIEW THE ACTIVITY & DEMO

Bedtime Math's Crazy 8s Club

START YOUR OWN AFTERSCHOOL MATH CLUB

Math can be difficult to teach youth in an engaging way, and yet building a solid math foundation helps youth to develop valuable problem-solving and critical thinking skills. **Crazy 8s** is a new afterschool math club designed to get kids fired up about math. Every week Crazy 8ers build stuff, run and jump, make music, make a mess... all while bonding with new friends over math. **Sign up** and get a free coaches kit which includes most required materials.



LEARN MORE ABOUT CRAZY 8S

SIGN UP & SHARE

Sign up to continue receiving
STEM Saturdays & invite a friend!

SIGN UP FOR
STEM SATURDAYS!

www.afterschool.org/stem

