



3,500 STEM Activities for Out-of-School Time

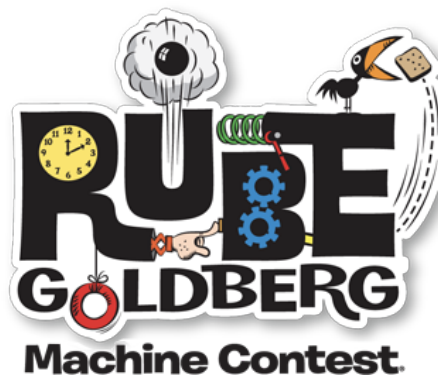
howtosmile has launched a new and improved website to bring you their collection of the best educational materials on the web, in addition to learning tools and services - all designed especially for those who teach school-aged kids in non-classroom settings. Search over 3,500 science and math activities and find handpicked activities from your favorite science museums, public television stations, universities, and other educational organizations. All activities are available to anyone, free of charge. Start searching now and filter by age, material costs, and learning time to find exactly what you need for your out-of-school time program.



[Search for STEM activities](#)

Rube Goldberg Machine Contest

The Rube Goldberg Challenge is a DIY create your own task event - building Rube Goldberg Machines! Students of all ages compete with the machines they have imagined, designed and created in a fun and competitive forum. The competitions encourage teamwork and out-of-the-box problem solving, in a fresh learning environment and level playing field. Ready for the Challenge?



[Learn more](#)

Science Investigation & Developing Science-Process Skills Through Citizen Science

From Connected Science Learning

It's 7:15 on a Friday morning and the 'early birds' have arrived. Eager students don their binoculars for Ms. Vigeland's before-school birdwatching club. Ranging from fourth to eighth grade, these Hilltop Country Day School students gather every week to fill in their data sheets with bird species they identify for eBird, a citizen science project offered by the Cornell Lab of Ornithology.



[Read more](#)

Arizona Center for Afterschool Excellence

azafterschool.org/STEM

