

Girls Go STEM

75% of jobs in 2020 will require STEM skills.

girl scouts
in the heart
of pennsylvania
www.gshpa.org



THE NEED

Despite advances in equality, women continue to be underrepresented in STEM fields. According to a study from the Girl Scout Research Institute in 2012, 81% of girls express an interest in a science, technology, engineering, or math (STEM) career, yet less than 13% follow through on a career path in these fields as adults. The same study indicated that girls lose interest in math and science during middle school, which translates into a lower placement of women into STEM careers.

PROGRAM DESCRIPTION

To build on what girls learn in school, Girls Go STEM uses a core curriculum-based education platform designed in accordance with the Pennsylvania Department of Education state standards. Girls attending STEM activities and events are introduced to a STEM discipline and explore through activity-based learning.

Your contribution is crucial in providing much needed equipment and materials, staffing, and program fees as well as financial support so that all girls may participate no matter their families' financial ability.

The STEM activities and events are hands-on, collaborative, and girl-led. Sparking an interest in STEM education at an early age through interactive engagement with female role models opens the door to high demand career opportunities for women. Girls will have the advantage of gaining first-hand knowledge, experience and self-confidence in diverse STEM disciplines as early as age five.

"STEM is where the future is ... we definitely need smart, bright girls who can fill those jobs and create the technology of the future."

— Geeta Lalvani, Gold Award Girl Scout

