



For a current listing, please visit: <https://nmost.org/stem-resources-girls>

Also, please visit our Advancing Young Women in STEM web area for information on internships, programs, scholarships, volunteer opportunities, and more. <https://nmost.org/young-women-stem>

STEM Resources for Young Women and Girls:

Aspirations.org

From the National Center for Women and Information Technology, Aspirations in Computing seeks to revolutionize the face of technology.

<https://www.aspirations.org/>

ChickTECH

ChickTech is a national organization facilitating hands-on, technology-centric events and programs to empower, support, and increase the confidence of women and girls. Through events, they build community, empower participants to see themselves as leaders, and provide networking and mentoring opportunities in the rapidly growing high tech industry.

<https://chicktech.org/>

<https://chicktech.org/locations>

CoderGals

CoderGals is an organization where female high school mentors teach elementary school girls how to code through free after school workshops. Their mission is to spark young girls' interest in coding through fun, creative, and collaborative projects. No prior coding experience required.

<https://www.codergals.org/>

<https://www.codergals.org/start-a-chapter.html>



ComputerScience.org

The field of computer science is known for being predominantly male. In order to encourage more women to join this rapidly growing profession, ComputerScience.org has created a specifically focused set of guides.

- **Guide to Computer Science for Women**
– <https://www.computerscience.org/resources/women-in-computer-science/>
- **Guide to a Computer Science Degree in New Mexico**
– <https://www.computerscience.org/online-degrees/new-mexico/>
- **Guide to Financial Aid in Computer Science** – <https://www.computerscience.org/scholarships/>

Engineer Girl

Bright, energetic girls from all over the United States helped create the resources on this website. Available in English or Spanish, this site has career information, a gallery of women engineers, and info on preparing for an engineering career.

<http://www.engineergirl.org/>

FabFems

The FabFems directory is a national database of women in science, technology, engineering and mathematics (STEM) professions who are inspiring role models for young women. The directory is accessible to young women, girl-serving STEM programs, and other organizations that are working to increase career awareness and interest in STEM.

<http://www.fabfems.org/>

FabFems in Computer Science & Engineering

FabFems in Computer Science and Engineering represent a variety of traditional and non-traditional careers. Some are currently pursuing degrees, others are new to their field, and many are experienced professionals. They have access to resources and have many stories to share. Check out this list of FabFems in Computer Science & Engineering.

<http://www.fabfems.org/computer-scientists-engineers>



Girl Scouts

Nearly everywhere we look, we can find examples of how STEM explains, enables, and improves our lives. So how can you ignite your daughter's interest in STEM, and help her see that a future in STEM can make the world a better place?

- <https://tinyurl.com/y6mq5787>
- <https://www.girlscouts.org/en/raising-girls/school/STEM.html>

Girlstart

The world's greatest challenges need new STEM ideas and insights. More girls with more ideas create more solutions.

<http://www.girlstart.org/>

Girls Who Code

Girls Who Code was founded with a single mission: to close the gender gap in technology.

<https://girlswhocode.com/>

Million Women Mentors

Million Women Mentors supports the engagement of one million Science, Technology, Engineering and Math (STEM) mentors (male and female) to increase the interest and confidence of girls and women to persist and succeed in STEM programs and careers.

<https://www.millionwomenmentors.org/>

NCWIT's Top 10 Ways Families Can Encourage Girls' Interest in Computing

This Top 10 resource offers simple suggestions to encourage girls to study, and have a career in, computer science and related technology fields. Also available in Spanish.

<https://tinyurl.com/y84jfldv>



SciGirls

SciGirls is a PBS KIDS weekly television series and companion Web site that aims to change how girls think about science, technology, engineering and math. The interactive Web site is a social networking environment where girls can connect and share ideas.

<http://pbskids.org/scigirls/home>

<http://www.scigirlsconnect.org/>

The STEM Project

The STEM Project aims to increase diversity in the STEM fields with a mission to inspire, educate, and empower girls by creating positive awareness about STEM fields. They organize workshops on STEM topics and host an annual competition where middle school girls use their skills to build something useful or conduct scientific research to solve a real-world problem.

<http://www.thestemproject.org/>

ThinkSTEAM4Girls

ThinkSTEAM4Girls was founded by a 16-year-old girl who loves coding and science and wants to inspire girls in her community to thrive in STEAM disciplines. Their mission is to educate, encourage, and empower K-12 girls to excel through programs in STEM and the Arts.

<http://www.thinksteam4girls.org/>

<http://www.thinksteam4girls.org/thinkbig-challenge/>

<http://www.thinksteam4girls.org/#resources4girls>

Women @NASA

The Women @NASA contains a collection of videos and essays showcasing women who work across a variety of departments at NASA. The site contains resources to inspire girls in STEM, information for K-12 educators, and serves as a hub for women and outreach at NASA.

<http://women.nasa.gov/>

Women @Energy

Women @Energy, from the Dept of Energy, showcases talented, dedicated employees who are helping change the world, ensuring America's security and prosperity through transformative science and technology solutions. View profiles of women across the country.

<http://energy.gov/diversity/listings/women-energy>