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Girls STEAM Project Talladega County, AL

AAUW advances equity for women and girls through advocacy, education, philanthropy and research.

The Girls STEAM Project goal is to help seventh and eighth grade girls in Talladega County expand their horizons in STEM (science, technology, engineering, and math) with an Art component.

2018 Mother-Daughter STEM Discovery Day



In 2018, the Girls STEAM Project would like to develop mentors to encourage young girls' interest in science, technology, engineering, and mathematics (STEM). In honor of our mothers, we will ask mothers if they would like to participate in a Mother-Daughter event in 2018 to introduce their daughter to STEM. **Could you, as a mother, be their role model?** American Association of University Women (AAUW) research shows when girls are exposed to a “growth mindset” environment by teachers, parents, and mentors, they have the support and drive they need to pursue careers and education in the male-dominated world of STEM. More information will be available soon. Check in a few months, comermuseum.org.

Empower a Girl, Change the World

Art Exhibits – May 9-12 and May 16-19, 2017

The Girls STEAM Project will exhibit their Fayetteville and Winterboro Hummingbird Robotics and Aurasma application on May 9-12 and their Talladega County, City and Private Middle Schools Wire Sculptures, Prints, and a Group Mural on May 16-19 at the Comer Museum and Art Center from 10 am – 5 pm.

Summer Art Camp – Applications Available

Applications for Summer Art Camp, July 11 – 13, 2017, at the Comer Museum and Art Center are now available. Apply online at comermuseum.org/apply.

Today’s Female Student – Tomorrow’s Scientist

So where do we begin?

“Introduce girls early to role models of other women in STEM” suggests Regina Agyare, founder of Soronko Solutions. “[Women] will mentor them and introduce them to STEM through games and practical learning experiences.”

“It’s important to engage girls in STEM at an early age and keep them interested,” adds Patty L. Fagin, PhD, Head of School at Stuart Country Day School of the Sacred Heart. “Girls start out as strong in math and science as boys, but lose interest along the way; we call this the leaky pipeline. Grow the pipeline, keep girls engaged, and we’ll increase the number in STEM.”

“Create opportunities for success and safe environments in which to fail. They’ll learn to persevere and develop a growth mindset, so critical to success in STEM fields...instead of “this is hard, I can’t do it,” they will believe. “I can try another way,” said Fagin. *(This is a continuation of a series of articles we began last month. Read more of Girls STEAM Project solutions in future newsletters.)*

Want to be involved with the American Association of University Women (AAUW) Girls STEAM Project?

Share your interests and passions with the Girls STEAM Project Director to find a perfect fit for you. Be a part of the action to begin today to prepare for future Scientists, Computer Technologists, Engineers, Art, and Mathematicians. Are you interested in planning a program to introduce young girls to women in STEM fields? Volunteer in an area you feel comfortable. Be a productive member of your community. Email audrey5190@yahoo.com, or call 205 249-7788 to learn more.

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TALLADEGA COUNTY
Girls STEAM