



Scientific Adventures for Girls

Changing the Face of Science

CREATIVE ENGINEERING

Find a new way to package a cookie and test it, shoot popcorn with a catapult you built and use the power of magnets for a puppet show with magnetic puppets designed by you. In this 10-week series of Scientific Adventures, you will have fun with simple machines and the engineering design cycle while learning about the science that supports your projects. We will investigate which simple machines we can use to reach our project goals. At the end of the session, you get to choose what you want to design using a simple machine.

1st-3rd graders

Fridays, 11:00am-12:00pm

4th-6th graders

Fridays, 12:15pm-1:15pm

Oct. 9, 16, 23, 30

Nov. 6, 13, 20 Dec. 4, 11, 18

SAfG'S MISSION

To remove systemic barriers to all girls' participation in STEM starting in kindergarten, engage them through hands-on learning, increase their positive attitudes toward STEM, and equip them 21st century skills.

This series is taught online. STEM bags with lesson materials will be available for pick-up at Washington. Participants bring regular school supplies to each class.

For more information and to register contact
Kalayla Roark at kroark@bacr.org