

# Girl Scouts **in** STEM

## ONE SMALL STEP

**Nov. 7, 2026, 10 a.m. to noon**

Great achievements are made up of many small but important achievements. Humans first set foot on the moon on July 20, 1969. Learn about the history of the Cold War as it relates to the Space Race. Learn about the challenges of leaving and reentering the earth's gravity through a series of challenges. **Registration is required and will open on Oct. 1, 2026.**

## ALL ORE NOTHING

**Feb. 6, 2027, 10 a.m. to noon**

Take on the role of miners in this natural resources "block" game. Scouts will be given a budget and be allowed to "buy the rights" of different mining regions and use a variety of excavation tools. Scouts will also get their hands on rocks and minerals. **Registration is required and will open on Jan. 1, 2027.**

## WEATHER WISE ENGINEERS

**April 3, 2027, 10 a.m. to noon**

Scouts will identify and explore extreme weather events most likely to occur in this area. They will engineer and test methods of erosion prevention in a waterway simulating extreme flooding events. Finally, scouts will build and test a structure that reduces the impact of high winds and tornadoes and then debate the merits of that solution. **Registration is required and will open on March 1, 2027.**

## PATTERNS IN NATURE

**Aug. 7, 2027, 10 a.m. to noon**

Can you find the hidden patterns in bugs' eyes, bubbles, and bees? How about the double spiral in a pine cone? Join us to find out how simple patterns can relate to complex natural structures. **Registration is required and will open on July 1, 2027.**



**WELDON SPRING SITE**  
A Legacy of Service

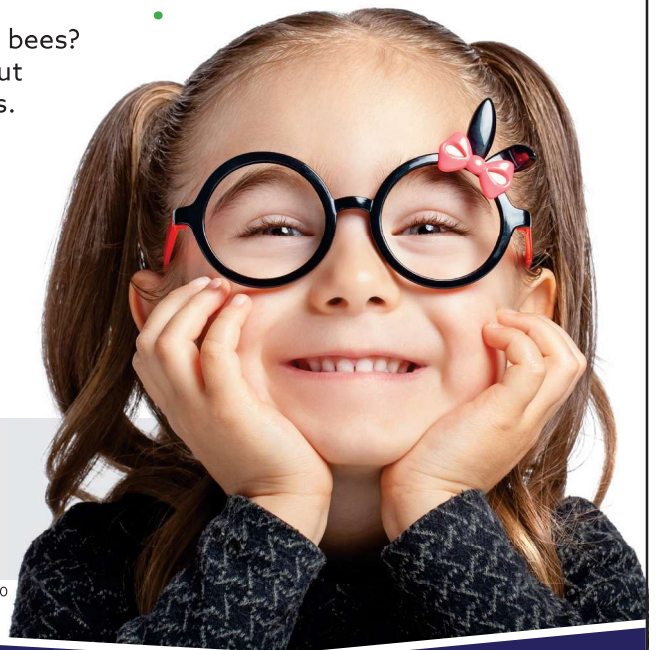
7295 Highway 94 South,  
St. Charles, MO 63304  
**(636) 300-2601**

girl scouts   
of eastern missouri



If your Girl Scout is interested in registering for a program, you can scan the QR code, email [WSInterpretiveCenter@lm.doe.gov](mailto:WSInterpretiveCenter@lm.doe.gov), or call **(636) 300-2601**.

WEL-260150



U.S. DEPARTMENT  
of **ENERGY** | Office of Legacy Management