Troop and Service Unit STEM Programming

girl scouts of north east ohio

Welcome to the Vivian von Gruenigen, MD STEM Center of Excellence



Explore Science, Technology, Engineering, Math, Nature, and more at the STEM Center of Excellence on the Daley Family Campus for STEM Innovation.

With a theme of "Making the world a better place through nature inspired design" visitors will be immersed in exciting learning spaces inside and out. Nestled in the scenic Cuyahoga Valley National Park, the 8,000-square-foot STEM Center of Excellence boasts a wet lab, woodshop, tech lab, maker space, and various outdoor learning spaces. Troops and service units can dive into exciting activities, including robotics, ecology, woodworking, and engineering challenges amid nature. At the STEM Center of Excellence, Girl Scouts dive into inspiring programs and workshops built just for them. It's your time to shine, explore STEM, and shape the future!













STEM Programs for Your Troop or Service Unit!

Dream it. Design it. Do it! Looking for a unique experience for your troop and volunteers? We specialize in creating customized workshops that spark curiosity—whether it's badge work, STEM exploration, or hands-on creativity. Volunteers and adults, you're invited too! Together, we can build something amazing. Add on a STEM program to your weekend camp out at Camp Ledgewood, or make a special troop meeting during the week or weekend!



What workshops are available?

From building bird houses, to coding drones the STEM Center and DreamLab offer over 75 unique STEM programs. Check out the program guide, or go to bit.ly/stemprograms to see a full list.

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\$200 minimum for all custom programs Exact cost depends on what program is chosen and if badges are included or not	Number of Girl Participants	Volunteer Helpers	Total Cost	
Troop workshop at STEM Center	8-20	1-2	\$15-\$40 per girl	
Troop workshop at DreamLab	8-20	1-2	\$15-\$40 per girl	
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Service Unit Program Options (these programs do NOT earn any badges)	Number of Girl Participants	Minimum Volunteer Helpers	Total Cost	
	20-40	2	\$400	
3-5 STEM activities including at least 1 take home project. some activities will be led by STEM staff and some will	40-60	3	\$600	
be led by volunteers (with guidance)	60-80	4	\$750	
	80-100	5	\$1000	



Ready to start your troop or service unit's STEM adventure?

Click here to complete the STEM Center / Dream Lab Event Form

or scan the QR code