

## STEM Center of Excellence at Camp Whispering Cedars

Girl Scouts develops both hard and soft skills critical for STEM, college, and career readiness. Our girls will become the next generation of scientists, engineers, innovators and leaders who will break the glass ceiling and soar beyond.

### Year-Round Experiences

On its 92-acre campus near Downtown Dallas, the STEM Center of Excellence provides girls year-round opportunities in robotics, computer coding, engineering, chemistry, environmental science and more through:

- Field trips
- Council-led workshops
- DIY activities
- Overnight camp
- Summer camps
- Weekend programs
- Career exploration



### STEM Center Programs

- **Create a progressive experience** to engage learning from kindergarten through high school
- **Encourage hands-on collaboration** and exploration
- **Develop leadership skills** and strong sense of self through practical application of learnings
- **Foster mentorship** with women in STEM industries, local colleges, and universities
- **Nurture a relatable and approachable environment** for girls to learn and take smart risks

## Girl Scouts Works

Girl Scouts of Northeast Texas makes a difference:



86% of our girls say they are more interested in STEM careers<sup>1</sup>



91% of our girls reported confidence in STEM<sup>1</sup>



88% of our girls reported awareness of the need for STEM literacy<sup>1</sup>



**“At the end of the day, we want to change the workforce pipeline for North Texas. We want more girls to eventually become STEM professionals especially focusing on careers where women are really underrepresented.”**

**Jennifer K. Bartkowski**  
Chief Executive Officer, Girl Scouts of Northeast Texas

Sources: 1. Girl Scouts Leadership Experience Pre-Post Survey Results, 2016. 2. The State of Girls: Emerging Truths and Troubling Trends. Girl Scouts Research Institute, 2017. 3. Generation STEM: What Girls Say about Science, Technology, Engineering and Math. Girl Scouts Research Institute, 2012. 4. Women in STEM: Realizing the Potential. STEMConnector, 2014. 5. Economic Modeling Specialists International, February 2015. 6. Women in STEM: A Gender Gap to Innovation. U.S. Department of Commerce Economics and Statistics Administration, 2011

## STEM Leaders Wanted

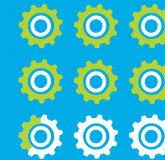
Girls aren't currently prepared for STEM:



**67%** of eighth-grade girls in Texas are not proficient in math<sup>2</sup>

**57%** of all girls don't consider a career in STEM<sup>3</sup>

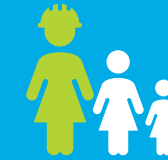
**STEM careers are the fastest growing sector of the U.S. economy, and often the highest paying opportunities.**



**71%** of jobs in 2020 will require STEM skills<sup>4</sup>



**715,000** vacant STEM positions are available just in Texas<sup>5</sup>



**33%** more is earned by women with STEM jobs than by their female peers in other jobs<sup>6</sup>

### Through the STEM Center of Excellence...

The Girl Scouts of Northeast Texas is changing the workforce pipeline in STEM to meet the urgent need for female voices, engagement and leadership in the fastest growing sector of the U.S. economy. Girl Scouts is cultivating STEM leaders by:

- **Exposing young women to educational and professional opportunities** available in science, technology, engineering and math
- **Broadening her world-view** of what is possible for her future
- **Developing her confidence** and addressing gender parity in STEM careers



**girl scouts**  
of northeast texas



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and **STEM**

**Program partners**

As the expert in girls, Girl Scouts of Northeast Texas teams up with local and national industry and academic leaders to develop STEM experiences uniquely designed for girls.

**Program partners:**

- AT&T
- Dallas County Community College District
- The Dallas Zoo
- ExxonMobil
- Fluor
- NASA
- The Perot Museum of Nature and Science
- Southern Methodist University
- Texas Instruments
- University of Texas at Arlington
- University of Texas at Dallas



**Girl Scouts of Northeast Texas STEM Center of Excellence**

- 92 acre campus
- 20 minutes from downtown Dallas

[gsnetx.org/STEMcenter](http://gsnetx.org/STEMcenter)  
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[facebook.com/GSNETX](https://www.facebook.com/GSNETX)

[@gsnetx](https://www.instagram.com/gsnetx)

[@gsnetx](https://www.twitter.com/gsnetx)

**The Girl Movement**

For over 105 years, Girl Scouts has been the largest leadership development organization just for girls.

We teach girls to practice a lifetime of leadership – giving them the crucial skills to be successful in college, career and life. By giving girls access to a variety of girl-led experiences, girls are practicing leadership at every age and learning to empower themselves for life.

**Impacting**



**26,000**  
girls

**Engaging**



**5,000**  
volunteers

**Across**



**32**  
counties



**girl scouts**  
of northeast texas

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As an innovator in the Girl Scout Movement, Girl Scouts of Northeast Texas is raising the bar for leadership opportunities in the 21st century with its \$14M capital campaign to develop the STEM Center of Excellence, a one-of-a-kind living laboratory for science, technology, engineering and math in Dallas, Texas.