



The **GSCP2P Girls Go Techbridge Council Patch** is an opportunity for individual Girl Scouts, Troops or groups to put their skills to test during hands-on activities that introduce girls to science and engineering concepts and careers. The purpose of this patch is to allow girls to test and redesign their products by working through the **Engineering Design Process**. By doing this, girls thrive on challenges, conquer doubts, and gain confidence and new perspective.

This is a progressive patch. During your first box check out, girls will earn the base of the patch and the rocker affiliated with that particular box. Then, they will earn the patch associated with the next box until the patch is complete.

The 5 smaller patches that comprise the **GSCP2P Girls Go Techbridge Council Patch** are:

1. **Design Time:** A Toy Lab for the Creative Designer
2. **Engineers to the Rescue:** A Girl's Extreme Survival Guide
3. **Make It Green:** Build a Sustainable House Inside and Out
4. **Power It Up:** A High-Voltage Introduction to Circuitry and Soldering
5. **ThrillBuilders:** Launch Your Own Crazy Carnival of Moving Parts

Included in each Girls Go Techbridge program box are materials packaged for 10 girls (more or less to meet your need) to enjoy 6-9 hours of a variety of hands-on projects (4-6 projects per box). For adults, each box offers Leader Guides designed for users with little to no STEM background, training videos, and take-home resources for families.

Requirements:

Discover!

Discover what you know before and after your Techbridge experience by completing the Pre and Post Surveys – either online or a hard copy of the survey.

Connect!

Connect with the **Engineering Design Process** as you complete at least 1 hands-on activity.

Take Action!

Take Action with what you have learned from your activities and apply it to a career activity. This can be a Career Activity from the leader book, or a live **Role Model** that can come and talk to your group. All Role Models must complete the **Role Models Matter Online Training**.

More information can be found here about the **Girls Go Techbridge Program**:

<http://www.girlscoutsp2p.org/girl-scout-program/s-t-e-m>

The **GSCP2P Girls Go Techbridge Patch** can only be completed, earned and received through a box checkout (not sold in the Council shops). Patches are included in the **\$8.00 per girl** fee.
To check out a box or other questions, e-mail Valerie Wooten at steam@girlscoutsp2p.org or call 336-369-7432.