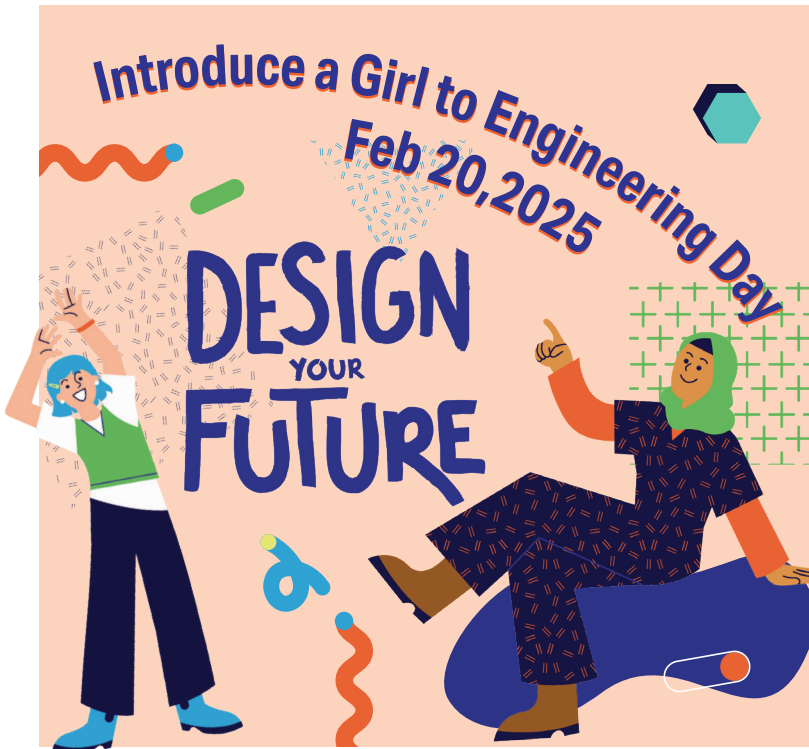# 2025 Volunteer Planning Guide

Introduce a Girl to Engineering Day
Feb 20, 2025

DESIGN YOUR FUTURE

More than just one day, Introduce a Girl to Engineering is a movement to show girls and students of marginalized gender the fascinating world of engineering—and how engineers are changing our world.

Use the tips below and our extensive library of resources to plan your Girl Day event!

Gender stereotypes in STEM "take root as early as kindergarten."

A new study with children (ages 5–9) found:

- Both boys and girls viewed men as more competent than women in STEM professions.
- Girls perceived STEM jobs "as more challenging than non-STEM professions, whereas boys saw both STEM and non-STEM jobs as equally difficult."

Girl Day Role Models Can Help!

1. Talk to girls (and boys) about your career in engineering.
   → Learn more about Messages Matter.
2. Build their STEM confidence as you lead engineering activities with them.
   → Get tips on facilitating activities.
3. Introduce them to other female engineers and technical professionals.
   → Watch Chats with Change Makers
4. Share career information.
   → Visit DiscoverE's Engineering Careers Website

Not sure where to start?
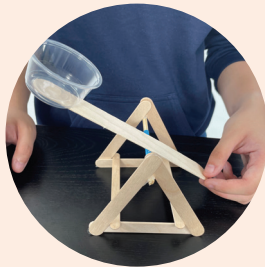Get Inspired by what others are doing!

Recommended Engineering Activities With New Videos!

170+ Free Activities

- Leader Notes
- Student Instructions
- Challenge Videos
  Role models introduce the challenge and the engineering design process!

Puff Mobiles (Grades 3-8)

Renewable energy sources are in focus as students build a wind-powered car and cross the finish line using as few puffs of air as possible.

Score! (Grades 3-8)

In this challenge, students build a simple arcade game where players use a catapult to launch an object and earn points.
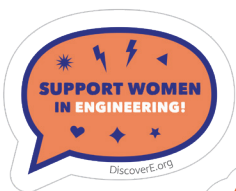
Build a Bridge (Grades 3-8)

Students design and build sturdy bridges using just a single piece of paper or aluminum foil. How many pennies can the bridge support?

Resources for Your Events and Programming:

T-shirts • Bookmarks • Stickers • Certificates • Social Media Graphics & Posts • Logos • More!

SUPPORT WOMEN IN ENGINEERING!
DiscoverE.org

ENGINEERING IS OPEN TO EVERYONE
DiscoverE.org

Feb 20, 2025
Introduce a Girl to Engineering Day
DESIGN your FUTURE

DISCOVER GIRL DAY
DESIGN YOUR FUTURE CERTIFICATE
OF PARTICIPATION
Introduce a Girl to Engineering Day
Kathy Renzetti
Executive Director, DiscoverE
Local Girl Day Chair 2025

5 Powerful Messages to Share

- Engineering is open to everyone
- Engineering is a well-paying profession
- Engineering makes a difference in people's lives
- Engineers are creative problem-solvers
- Engineers work in teams with smart inspiring people

Learn more!