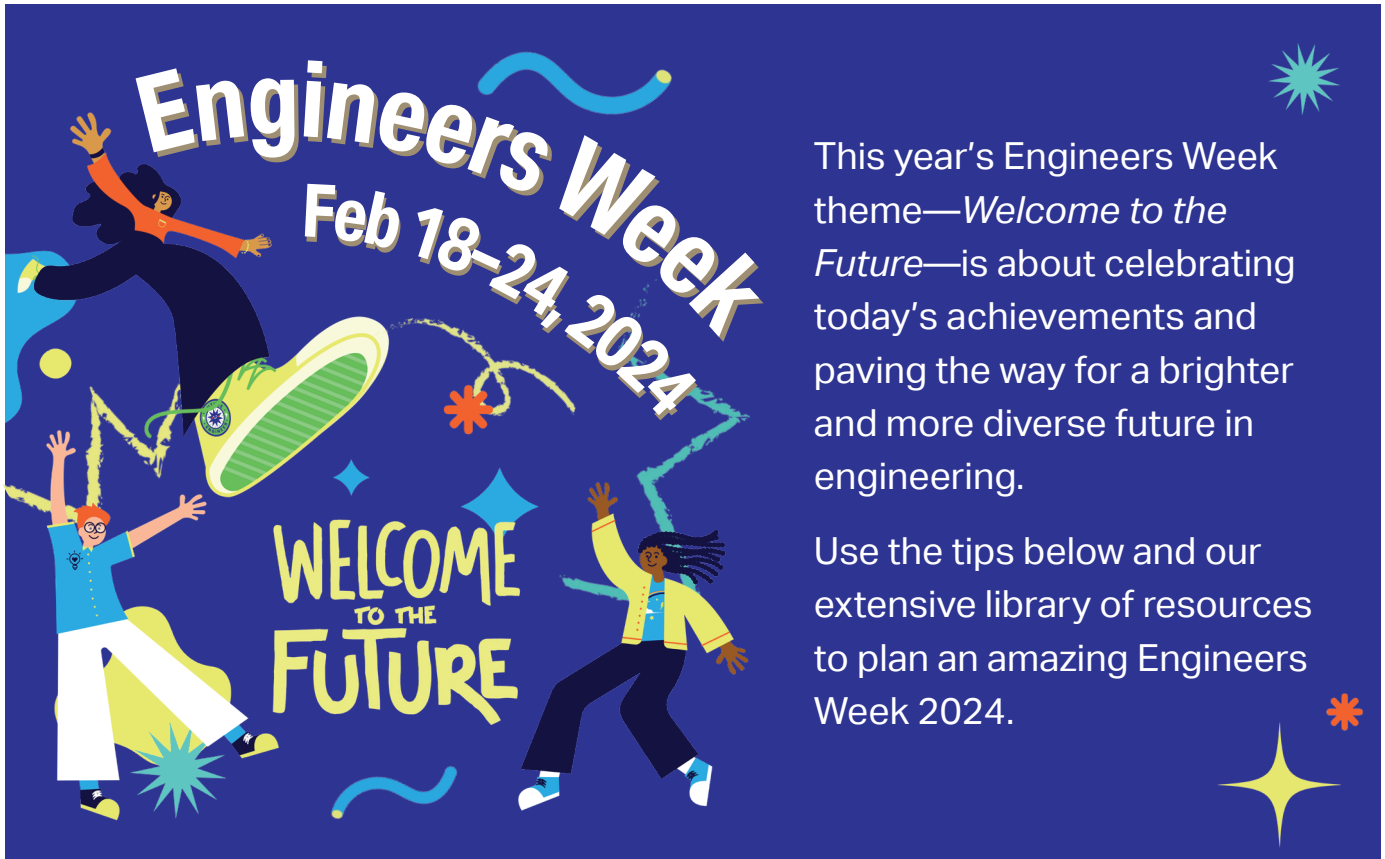


# 2024 Volunteer Planning Guide



This year's Engineers Week theme—*Welcome to the Future*—is about celebrating today's achievements and paving the way for a brighter and more diverse future in engineering.

Use the tips below and our extensive library of resources to plan an amazing Engineers Week 2024.

## Do you want to?

### Recognize engineers, technicians, and technologists

- [Join us](#) on social media #Eweek2024
- [Host an Engineers Week](#) lunch or dinner
- [Invite an inspiring speaker\(s\)](#) for a lecture or panel
- Write a blog post or article — or [share ours!](#)

### Engage K-12 students in engineering

- Visit a classroom or afterschool — [learn how!](#)
- Invite a student(s) to shadow you at work
- Present [engineering careers](#) or share [Chats with Change Makers](#)
- Volunteer at a [science and engineering competition](#)

# Recommended Engineering Activities

## 170+ Free Activities

- Leader Notes
- Student Instructions
- Challenge Videos
- Filter by Topic, Grade, Time and Engineering Discipline

## A Winch Lightens the Load

Make a model winch to haul buckets of stuff up and down without spilling any of it.



## Truss Bridge

Design, build, and test a straw bridge with a truss design similar to the International Space Station.

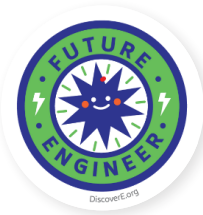
## Foil Boats

Design and build a boat from aluminum foil that holds as many pennies as possible before it sinks or capsizes.



## Resources for Your Events and Programming:

T-shirts • Bookmarks • Stickers • Certificates • Social Media Graphics & Posts • Logos • [More!](#)



## Three Easy Ways to Interest Kids in Engineering

1. Talk about engineering in a way that's appealing and aligns with their interests.

### Key Messages:

- Engineering is open to everyone
  - Engineering is a well-paying profession
  - Engineering makes a difference in people's lives
2. Connect them with role models they can relate to.
  3. Lead students in engineering activities.

[Learn more!](#)