

2023 Volunteer Planning Guide

February 19–25, 2023

This year’s Engineers Week theme—*Creating the Future*—recognizes the vital role engineers and technicians play in innovating solutions to today’s global challenges and asks you to engage K-12 students in engineering.

Use the tips below and our extensive library of resources to celebrate engineering and transform a student’s future.



Do you want to?

Recognize the critical work of engineers, technicians, and technologists

You can:

- Join us on social media #Eweek2023
- Host an Engineers Week lunch or dinner
- Invite an inspiring speaker(s) for a lecture or panel
- Write a blog post or article

Engage K-12 students in engineering

You can:

- Visit a classroom or afterschool program
- 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

Use these resources at your events and programming:

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

Get quick tips on how to:

[Talk to Kids \(and Adults!\)
 About Engineering](#)

[Set up a virtual or
 in-person visit](#)

[Lead Hands-on Activities](#)

[Be a Role Model](#)



Recommended Activities

Leader and student instructions and a short video are available for each one.

[Strongest Shapes](#)



Using index cards and only one shape in your design, build a bridge that can support a toy car.

[Launch It](#)



Build an air-powered rocket using straws and balloons that can hit a target 5 feet away.

[Mechanical Hand](#)



Design a mechanical hand with tubes and string that can bend and straighten like a human hand.