

Intel + National Engineers Week 2024

WHAT:

This week, Intel employees are celebrating National Engineers Week by bringing fun, hands-on STEAM (science, technology, engineering, arts and math) activities to Oregon students.

- For the 7th consecutive year, Intel will once again partner with Hillsboro School District, Oregon's fourth-largest school district, and [Portland Metro STEM Partnership](#). For the second year, we are also excited to visit classrooms in the Beaverton School District. **Over 350 Intel employees will visit 90 fourth-grade classrooms across 44 schools—including 18 Title I schools**—and introduce students to the Pop Fly activity, coaching small groups as they generate and test their designs.
- Overall, Intel volunteers are teaming up with more than **2,000 Oregon students** this week.

WHEN:

- February 22nd and 23rd: Intel + Hillsboro School District, Beaverton School District and Portland Metro STEM Partnership.

QUOTES:

"Intel is committed to Oregon students, and we love sharing our passion for engineering and the skills needed for a lifetime of problem solving and discovery during National Engineers Week. Thanks to our partnership with Beaverton School District, Hillsboro School District and Portland Metro STEM Partnership, Intel employees are able to work directly with our next generation of innovators and help spark a love of STEAM learning."

— **Courtney Martin, Oregon Community Relations & Sustainable Operations Director, Intel**

"As both an educator and a parent, I am deeply invested in connecting young people to engaging, real world activities in the STEAM fields. I believe it is a key component to their career and college readiness, and elementary school is the perfect time to ignite their curiosity and excitement. Hands-on activities like the Pop Fly Challenge are a perfect way to engage students in the world of STEAM and help them understand how creative problem-solving and design are the foundation of engineering and many other disciplines. We are excited to once again invite Intel's dedicated volunteers into our classrooms to guide HSD students through this valuable learning opportunity."

— **Superintendent Travis Reiman, Hillsboro School District**

"Portland Metro STEM is thrilled to continue our partnership with Intel, Hillsboro School District and Beaverton School District for National Engineers Week 2024. Too many youth experience few career-connected learning experiences, and opportunities like these help students draw connections between a project done in class and workplace experiences. Having diverse and engaging Intel volunteers working with students on a hands-on minds-on engineering challenge can be transformative at a critical time in their education."

— **Kristen Harrison, Executive Director, Portland Metro STEM Partnership**

FAQ:

Q: WHAT IS NATIONAL ENGINEERS WEEK?

A: National Engineers Week (February 18–24, 2024) is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers.

Q: WHAT ARE THE ENGINEERING ACTIVITIES FOR STUDENTS?

A: Hillsboro & Beaverton School Districts; paired with Intel employees, students will be coached in small groups as they generate and test designs for a [Pop Fly Launcher](#). The activity asks students to think through questions like “What materials do you have to build the different parts of your launcher?”; “What will you use to hold the Ping-Pong ball in place?”; and “How will you develop the force you need to send the ball flying?”.

Q: WHY IS INTEL MAKING THIS A PRIORITY?

A: Engineering is one of the many jobs that is powered by STEAM education. By teaching students how to harness the power of science, technology, engineering, arts and math, we’re doing more than just creating a future workforce, we’re also helping to build critical thinking, increase science literacy and enable the next generation of innovators.

Volunteering is an important part of our company’s culture, and National Engineers Week is a great opportunity for our employees to share their passion with Oregon’s future innovators. Intel has long been committed to broadening access to opportunity through our community volunteer efforts. It is not only gratifying for our employees, but it also helps us shape and inspire the future engineering workforce in Oregon.

In the past five years, Intel employees have contributed over 1 million hours to community service in Oregon, and Intel and the Intel Foundation donated \$40.6 M to local nonprofits and schools. In 2023, Intel employees contributed over 136,000 volunteer hours and generated over \$1.3M in matching grants to Oregon nonprofits and schools.

Q: WHY IS FOURTH GRADE SO PIVOTAL FOR STEM LEARNING?

A: According to the research, one-third of students lose an interest in science by the fourth grade and that a child’s interest in STEM is largely formed by the time they reach upper elementary and middle school. The same research also finds that early exposure to STEM, especially for girls, makes children more likely to succeed in science and pursue STEM fields in college.