

SPOTLIGHT ON STUDENTS

2021 MID-YEAR IMPACT SUMMARY



The Future is Bright



The Tech
Interactive

**Student access to
STEM education is
at the core of what
we do at The Tech
Interactive. This
would not be
possible without
your support.**

THANK YOU!

We create opportunities for students to explore STEM concepts so their interest can be sparked ...

- Distributed **2,000 kits** in English and Spanish in partnership with the Mexican Heritage Plaza. (FEB.-JUNE 2021)
- Engaged with **5,426,319 students, teachers, families and friends** with educational content on our social channels. (SINCE MARCH 2020)



TOTAL IMPRESSIONS

- Tech at Home: 1,549,223
- Solve for Earth: 105,757
- Career Advice with Miss CEO: 62,595
- BioTinkering Lab: 2,958,117
- Ask a Geneticist: 133,169
- Tech for Global Good: 617,458

- Helped **1,976,042 users** explore the world of genetics with the Understanding Genetics website. (JAN.-JUNE 2021)
- Welcomed **39,000 visitors** back to The Tech Interactive after being closed for 15 months. (SINCE MAY 2021)

WHAT STUDENTS ARE SAYING

"I learned that my imagination is right, and I am able to build and succeed in the challenges."

"That I am a great builder and I have a strong imagination for different ways to use materials."

... their skills and confidence can grow ...

- Partnered with **10 local districts** to help systemize STEM education across Silicon Valley. (ONGOING)
- **711 local educators** reached through The Tech Academies engaging **95,110 students**.
(2020-21 SCHOOL YEAR)
- Supported **225 teachers** implementing design challenges via webinars and our online course reaching approximately **9,500 students**.
(JAN.-JUNE 2021)
- Released *Exploring Engineering with The Tech Challenge* afterschool engineering curriculum reaching **2,248 students** with more than **44,000 hours** of instruction! (JULY 2020-JUNE 2021)



WHAT EDUCATORS ARE SAYING

"I think the course has given me ideas on how to make design challenges more cohesive in our afterschool program. I've heard of ideas such as journaling and sharing solutions, but this course explained them in a way that seemed very simple and beneficial to expand upon. It has given me plenty of resources and ideas about how to produce a better overall STEM experience for our students."

... and ultimately, so they can find a pathway to STEM careers.

MENTORED 727 YOUNG WOMEN

450

Women in Tech:
Finding Your Path



50

Mentoring the Next Generation
with Ford

48

Mentoring the Next Generation
with Intuitive

150

Becoming Women in Tech:
What does it take

29

Mentoring the Next Generation
with Lockheed Martin

(2020-21 SCHOOL YEAR)

We create problem solvers who will be at the forefront of tackling the biggest problems of the future, and from our perspective, the future looks incredibly bright!

WHAT STUDENTS ARE SAYING

"I gained so much insight on the Engineering field. I was inspired to look for more options and classes that I can take. Thank you so much for all your help, and I hope to attend a Girls at Tech event again!"



**The Tech
Interactive**

Take the next step for students

Learn how we are reaching students this school year at thetech.org/virtual-student-programming. Any school, regardless of location, can engage students in engineering and science through these resources — please share with an educator in your life!

If you have any questions, want to grab a coffee, or visit for a tour please contact Michelle Dreyband, Director, Major Giving at mdreyband@thetech.org or 1-408-795-6177.

“We live in a very diverse area and our tech industry is not very diverse. We need more people of color who are in the tech industry as engineers, as scientists, and I think The Tech Challenge is a great way to encourage and reach local children, especially those kids from Title I schools who are perhaps lower income who have parents who are not engineers who don’t actually have some of these opportunities in their schools or in their communities.”

— Rosemary Baez, Executive Director, Third Street Community Center



The Tech Interactive

201 S. Market St., San Jose, CA 95113

1-408-294-8324 | thetech.org |   