A young woman with long dark hair, wearing a white lab coat and blue gloves, is smiling while using a pipette in a laboratory. She is holding a white pipette and is about to dispense liquid into a blue multi-well plate. The background shows various laboratory equipment and supplies, including a blue bucket and a rack of test tubes. The image has a blue overlay on the left side containing text.

Everyone
needs science.
Science needs
everyone.

AMGEN® Foundation

Reimagining how students access and experience science learning

The Amgen Foundation is guided by the belief that all students should have the opportunity to participate in science, regardless of race, ethnicity, income, gender, geography, sexual orientation or disability.





27 million
students and educators
reached in 2021



\$250 million
donated to science
education since 1991

By broadening access to engaging and inspiring science programs, we are equipping future generations with the essential skills needed to thrive in our increasingly complex world.

A Strategy Built on Partnership

Our vision is to make science accessible to everyone but we cannot do it alone. We work with expert partners to offer four world-class science education programs for educators and students, with the goal of expanding access to high-quality learning experiences and advancing equity in STEM around the world.

Meanwhile, parents and mentors help foster curiosity in children to guide their interests and career journeys. Teachers are catalysts for change, while staff volunteers provide insights into the world of STEM.

By working together, we can all enable young people to see how science influences their lives and the important role it plays in our world.

[Learn more at AmgenFoundation.org](https://www.AmgenFoundation.org)

LabXchange

The Amgen Foundation is the founding and lead sponsor of LabXchange, a free, online platform for science learning that provides educators and students with access to personalized instruction, virtual lab experiences and networking opportunities across the global scientific community.

Developed at Harvard University with support from the Amgen Foundation, and launched in 2020, the LabXchange platform offers digital content from the world's leading science organizations and enables users to remix, adapt and assign customized learning experiences. LabXchange's curated library continues to grow with resources that cover multiple disciplines across the sciences and select content available in 14+ languages.

[LabXchange.org](https://labxchange.org)



\$43 million
Amgen Foundation
commitment to
LabXchange since 2016



27 million
users reached since the
online platform launched
in January 2020 on the
UN International Day
of Education



19,000+
curated content assets
now available in the
LabXchange library



“

“LabXchange is a very good learning and science sharing platform. It is rare to find a science teaching website with free, high quality content. The simulations helped prepare my students for actual laboratory experience. My students loved it.”

— RASHEED ADELEKE, ABETeacher, North-West University, Potchefstroom, South Africa

Amgen Biotech Experience

Established in 1990, the Amgen Biotech Experience (ABE) is an innovative science education program that introduces students to the excitement of scientific discovery and builds bridges between schools and real-life biosciences. The program provides teachers with professional development and education materials, and loans research-grade equipment to high schools in 13 countries all at no cost.

ABE has a strong focus on developing and advancing opportunities for underserved and underrepresented populations in Amgen communities to access, engage and succeed in pathways to bioscience. The program is currently available in Australia, Canada, France, Germany, Hong Kong SAR, Ireland, Italy, Japan, Mainland China, Netherlands, Puerto Rico, Singapore, Türkiye, the United Kingdom and the United States.

AmgenBiotechExperience.com

LabXchange.org/ABEcluster



\$42+ million
Amgen Foundation
commitment to ABE
since 1990



900,000+
students reached
since 1990



3,300
of teachers engaging
their students in the
hands-on ABE labs to date

“

“When I started this program about twelve years ago, I had little confidence in implementing biotechnology into my teaching practice. It is because of the trainings and opportunities provided by ABE that I have gained confidence in biotechnology and teach the complete sequence of the labs to my AP and IB students.”

— AMY WELCH, TEACHER, SONORA HIGH SCHOOL (TITLE 1 SCHOOL)



Amgen Scholars

Established in 2006, the Amgen Scholars Program is an undergraduate summer research experience hosted at 24 premier educational and research institutions across the United States, Europe, Asia, Australia and Canada. Participants benefit by conducting a research project under top faculty, participating in seminars and networking events and taking part in a symposium in their respective region.

Throughout the program, participants meet peers, present their research findings, learn about biotechnology and hear from leading scientists. Financial support for students is a critical component of the program, which helps ensure that eligible students, regardless of income, can participate.

AmgenScholars.com



\$74 million
Amgen Foundation
commitment since 2006



4,800+
alumni since 2007



880+
colleges and universities
with Amgen Scholar
alumni since 2007



“

“The Amgen Scholars Program gave me the chance of a lifetime that would not have otherwise been available.”

— PRISMA LOPEZ
AMGEN SCHOLAR

Khan Academy

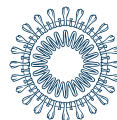
Founded in 2007, Khan Academy is a nonprofit organization with the mission to provide a free, world-class education for anyone, anywhere. The full suite of Khan Academy education resources covers numerous subjects, spanning preschool through early college, with select subjects available in 50+ languages.

Since 2015, the Amgen Foundation has been the exclusive sponsor of Khan Academy's online biology resources, which include high school and college-level biology content. This collaboration is made possible through a \$9 million commitment and brings free, high-quality biology education to millions of learners around the world.

KhanAcademy.org



\$9 million
Amgen Foundation
commitment to Khan
Academy since 2015



450+
biology content assets
developed since 2015



15 million
users recorded learning
time on Biology assets
in 2021



“

“Khan Academy allowed me to reach my students at their own individual levels. I now feel like I am more of a coach and facilitator in a collaborative class culture instead of the ‘sole purveyor of knowledge.’ I feel like I am more in touch with how my students are doing and more able to assess their abilities.”

— TRAVIS E., TEACHER, UNITED STATES

Staff Volunteering

Amgen staff volunteers offer a diversity of backgrounds and experiences and are valued contributors to our mission of bringing science to everyone. They offer their unique talents to innovative and collaborative education projects, serve as role models by providing insights into the world of STEM and share their career stories to inspire the next generation. Recognizing the importance of staff engagement, all Amgen staff members worldwide receive eight hours paid time off per year to volunteer their time and expertise to local causes.

In our U.S. and Puerto Rico communities, the Amgen Foundation further supports staff members who give their time and talent through our Volunteer Service Grants Program. We also amplify staff monetary contributions to eligible nonprofits through our Matching Gifts Program.



96%

of Amgen staff volunteers would recommend volunteering to their colleagues



96%

of teachers rated their experience with an Amgen staff volunteer as 5/5



\$135 million

donated through our Matching Gifts Program since 2003



“

“I feel passionate about educating future scientists around the world. When I was a kid, I wasn’t aware of what it meant to be a scientist. It’s a privilege to be an Amgen Foundation volunteer.”

— ASHLIE CROMER, AMGEN SENIOR
MEDICAL SCIENCE LIAISON AND
LABXCHANGE VOLUNTEER

By broadening access to engaging and inspiring science programs, we are equipping future generations with the essential skills needed to thrive in our increasingly complex world.





If you share our passion for science education, stay connected with the Amgen Foundation via our social media channels and help spread the word about our programs with your network.



Follow us at **@AmgenFoundation**



AmgenFoundation.org

Everyone
needs science.
Science needs
everyone.

AMGEN® Foundation



Follow us at [@AmgenFoundation](https://twitter.com/AmgenFoundation)



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