

g4g and Ashland



2023: The year of IMPACT

As an incredible supporter of g4g, your contribution has helped us to continue to reach girls and young women around the world to inspire them to pursue STEM studies and careers. In 2023, with all our partners, g4g was able to impact more than 9,000 girls in 7 countries with 20 hands-on learning events. Ashland's contribution made it possible for us to engage new young g4g Ambassadors to work with them to inspire STEM learning for their communities in their schools & universities, as well as invite girls from hard-to-reach and economically challenged environments to bring them to many of these events. We continue to strive towards our moonshot of reaching an additional 50,000 girls; and with your contribution & a line-up of events already planned in 2024, we are sure to reach this incredible endeavor. Our mission is to change the game for girls in STEM and we hope to inspire those girls we reach to dream bigger and feel that they can do absolutely anything. You help us to achieve this.

#AnythingIsPossible



Amazing Possibilities in 2023 ✓

As we excitedly leap into a new year ahead, we take a moment to breathe and reflect on all of the ways that our g4g daisy has helped bring a wind of change to the next generation of female STEM leaders.

In 2022, we inspired over 7,000 young g4g superstars to create more than 270 sustainable future inventions – tallying us up to over 58,400 inspired students since 2010. This year, the g4g team decided to reach for the stars and has been creating magic behind the scenes to reach our #g4gMoonshot goal – **inspiring 50,000 more girls!** With our lab coats and goggles on, our team has been diving into the creative design process to

develop the funnest, quirkiest, and most exciting STEM projects and events. At g4g, we dream BIG and with our eyes wide open because more girls need STEM opportunities now more than ever.

We've been on the move – traveling to Lisbon, Paris, London, Brussels, Barcelona, Sangam, Canberra, US and beyond – to help color the paths of magnificent young women who share their passion for STEM (along with their astonishing imagination!) and to meet hundreds of new roles models who will help us activate these changemakers. If we could describe the last few months in just two words, we'd say they were all about inventions and connections.

Our STEM adventurers jumped right into challenging missions that seemed hard at first, but they had the perfect recipe for success:

- One heaping cup of out-of-the-box thinking
- A healthy dose of self-esteem



- The perfect blend of imagination and curiosity about the world that surrounds us
- One big spoon of sweet support from a great team of role models
- And just a dash of crazy ideas to spice things up.

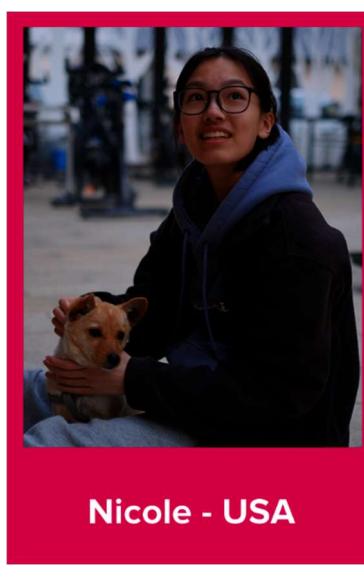
The results have been incredible, and it is impressive how much a girl's mind can expand when you break down all the boundaries. When you give girls permission and support to put their creativity in motion, everything starts to seem possible – even going to outer space!

Our team is lucky to be able to see these moments of inspiration and spark, and they make us certain that we're walking on the right track to help girls everywhere. And just as the legendary Nobel Prize winner, Barbara McClintock, said: ***"If you know you are on the right track, if you have this inner knowledge, then nobody can turn you off... no matter what they say."***

We know (and science confirms) that girls lose confidence by as much as 45% by the time they reach 15 years old, and the fear of failing prevents them from unlocking their potential and achieving their goals. Our programs not only ignite girls' passion for STEM, but also teach them that trying does not mean regret and that failure does not correspond to a lack of talent. You can only learn to walk the right track by constantly walking, and we gladly take on the task of motivating girls to try, make mistakes, and try again so that they can learn to fly one day.

And while there's so much on the horizon as spring takes hold, we're excited to reflect on what the last year has brought us too.

About our g4g Ambassador program



In order to make a huge LEAP to change the landscape of the number of girls and women in STEM subjects and careers, we love to inspire every step to get there. Our Ambassadors are young women from the ages of 12 to 25, hailing from 15 countries, who work with greenlight for girls to amplify their passion in STEM to reach the community around them. And, WOW, do they make an impact!

Here are only a few of their stories...



Julia champions our Ambassador program!

"I am Julia from Chicago, USA. I am part of the SEED Scholars Honors Program at University of California, Berkeley. My major is currently 'undeclared engineering' and I am excited to learn more about the different fields before I declare my major. I am currently attending SEED's summer rising program which is a 6-week intensive session before fall semester begins. Here, I am taking courses and bonding with the people in my cohort." Julia began as a g4g Ambassador while she was a sophomore in High School and she has inspired so many around her through her community outreach. "I love combining STEM activities with my other interests to show how STEM can be amazing in so many different ways!!"

Shereen has just launched an incredible podcast!

Shereen became an g4g ambassador late last year and has already begun her first project! She created a podcast series interviewing STEM role models. STEMming into Different Fields is the inspirational name of her podcast and she is interviewing women across all STEM fields. Take a listen and follow [here!](#) "I'm from California. I've always enjoyed learning about chemistry, biology, and environmental sciences in school, and strive to expand my knowledge in various fields of science."

Nicole teaches Raspberry Pi courses to middle school girls!

For over a year now, Nicole has been creating, organizing, and running after-school classes for middle school girls where she taught them Raspberry Pi. Currently based in Shanghai, China, this fall, she'll be heading to Ithaca, New York to attend Cornell Engineering! "I've loved math and computer science since an early age, yet after I entered high school, I came to realize that no other girl was as passionate about computer science and coding as I was. My hope is for all girls to be able to love and embrace STEM despite gender stereotypes." Keep an eye out for these young women, and all our ambassadors, who are making a LEAP in the world!

Your support champions future STEM professionals, such as these rock stars, and we thank you for this.

www.greenlightforgirls.org