



SUMMER OPPORTUNITIES



Thank you again for joining the National Day of Learning, presented by the Carol Kimmelman Athletic and Academic Campus and powered by Zoom. As a follow-up to the virtual event, we wanted to share ideas for summer programs and internships for teens. Good luck exploring these options!

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Presented by:



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INTERNSHIPS AND SUMMER PROGRAMS

US Tennis Association Foundation

Students can learn more about local programs in their communities at this [link](#).

Volunteer

Try Volunteer Match, or go to [Idealist.org](#), and look up volunteer jobs in your area. If you are willing to work remotely, go to “remote” on the left side to the screen and make sure you don’t type in anything for “location;” otherwise it will show zero results. Here’s a tip: the smaller/less well known the organization is, the easier it will be to get selected. It can be strangely competitive to volunteer if the organization is well known or prestigious.

Opportunities Identified through Internet Searches

Doing a search on Google using terms such as “Pre-college program science engineering” or “summer program in engineering for high school students” can be fruitful. Other relevant search terms such as “diversity” “enrichment” “math” “research” “internship for high school students” can all produce good results. Here are some sample results of Google searches:

1. <https://www.thestemnet.com/resource/stem-internships-and-summer-opportunities-high-school-students>
 2. <http://www.careercornerstone.org/pcsumcamps.htm>
 3. <https://www.thoughtco.com/summer-engineering-programs-high-school-students-788418>
 4. <http://www.montgomeryschoolsmd.org/curriculum/careercenter/resources/summerenrichment.aspx>
 5. <http://www.internships.com/science/san-diego-ca>
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Minority-Focused Programs

Websites directed at assisting underserved communities list summer programs for these groups.

<http://www.blackexcel.org/index.html>

Medical Programs or Institutions

Look at government agencies, such as the National Institute of Health, for special programs. Here are some examples:

The Continuing Umbrella of Research Experiences (CURE) program

<https://www.cancer.gov/about-nci/organization/crchd/diversity-training/cure>

City of Hope: “Eugene & Ruth Roberts Summer Student Academy”

<https://www.cityofhope.org/education/students-and-youth/summer-student-academy/summer-student-academy-cirm-spark-program>

National Cancer Institute

<https://dceg.cancer.gov/fellowship-training/become-a-summer-internc>

Center for Infectious Disease Research:

<https://www.cidresearch.org/articles/bioquest-for-students-tab>

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COLLEGE INFORMATION

Collegeconfidential.com

1. There is a forum dedicated to summer programs for high school students. (Note: Ignore the “What are my chances?” questions)

<https://talk.collegeconfidential.com/summer-programs/>

2. There is also a forum dedicated to Internships, Careers, and Employment:

<https://talk.collegeconfidential.com/internships-careers-employment//p5>

Colleges and Universities

Check College and University Websites for “Pre-College” or “High-School” websites. These listing are probably the largest so, if you are interested in a particular college, be sure to check that college’s website for summer programs. Here are a few examples:

[In STEM conducted at Michigan Tech](#)

<https://www.syp.mtu.edu/about-overview.php>

[Program for engineering at Santa Clara University](#)

<https://www.scu.edu/engineering/beyond-the-classroom/outreach/summer-engineering-seminar-ses/>

[USC Summer Programs for High School Students](#)

<https://summerprograms.usc.edu/>

[Free program at University of Wisconsin Madison for minorities and women interested in engineering](#)

<https://www.engr.wisc.edu/academics/student-services/diversity-programs/engineering-summer-program/>

College Clearinghouse Organizations

These types of websites spread information about colleges for potential applicants. They are not from a specific college but rather address general categories of colleges. Many will list summer programs from various colleges:

[Student Review](#)

http://www.studentsreview.com/summer_prog.shtml

[Student Education Programs](#)

<https://www.studenteducationprograms.com/summer-college-programs-for-high-school-students/>

[Summer Study Programs](#)

<http://collegelists.pbworks.com/w/page/16119600/Summer%20study%20-%20Architecture%20and-or%20Engineering>

[California Summer Programs and Camps for High School Students](#)

<https://www.studenteducationprograms.com/california/>

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COLLEGE INFORMATION (continued)

Minority-Focused Programs

Check with the Office of Minority Affairs for individual colleges.

Strive for College partners with colleges and universities from across the country that place a high value on admitting and supporting first-gen college students

<https://imfirst.org/colleges/>
<http://getmetocollege.org/>

Venture Scholars Program

<http://www.venturescholar.org/hs/enrichment.html>

UCLA Early Outreach Program

<https://www.eaop.ucla.edu/EAOP-Summer-Enrichment-Opportunities>

LEAD Engineering or Computer Science Institutes

http://www.leadprogram.org/apps/pages/index.jsp?uREC_ID=218898&type=d

Gifted Student Programs

Scientific Magazine. Written for gifted students in grades 7-12, Imagine features career profiles, student-written articles about competitions and summer programs.

<http://cty.jhu.edu/imagine/>

These programs may charge fees, but are still very worthwhile.

Stanford Summer Programs for Gifted Youth

<https://summerinstitutes.spcs.stanford.edu/>

Duke TIP

<https://tip.duke.edu/programs>

Johns Hopkins CTY

<https://cty.jhu.edu/>

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COLLEGE APPLICATION SUPPORT

Winward Academy – College Application Workshop

Rising seniors (or juniors trying to anticipate next year's apps) are welcome to join free workshops supporting students with personal statements, activity sections, resumes, interviews, dos and don'ts for applications, and more! Students can learn more and register at winwardacademy.com/webinar. The sessions will run the weeks of July 5-9 and August 30-September 3.

TGR Foundation's College Bound Academy

Incoming high school seniors can participate in the application process through the TGR summer College Bound Academy. There are three one-week sessions offered. You will gain tools and support to approach higher education processes including acceptance, financial aid and more. **Click [here](#)** for details and to register.

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STEM

Building Bridges Virtual Summer STEM Camp

The purpose of this virtual summer STEM camp is to expose Black girls ages 8-14 to a science curriculum featuring the chemistry of soap, biology of skin, and anatomy of hair. Each camper will receive STEM kits at their home to create personalized products for self-care while learning from STEM professionals. Learn more at iambbinc.com/events/stem-camp.

TGR Learning Lab's Middle and High School Summer STEM Courses

TGR Learning Lab offers FREE week-long virtual STEM courses from June 28th to July 29th. During the summer session, students can learn about topics from health and fitness to artificial intelligence and more. **Click [here](#)** to see courses offered for middle school students, and view the high school courses offered [here](#).

DOD/Military

The Department of Defense has a comprehensive list of programs.

<https://dodstem.us/stem-programs/programs>

The military also has summer programs dedicated to STEM. Some of their summer programs are not only free, but also provide the student with a stipend.

Society of American Military Engineers "Engineer & Construction Camps"

<https://www.same.org/STEMCAMPS>

NASA Space Club Scholars Program

<http://www.spaceclub.org/education/scholars.html>

Army Educational Outreach Program

<https://www.usaeop.com/>

Programs such as GEMS and UNITE are good choices- if you can live at a relative's house for the summer

<https://www.educationoutreachherald.com/amrdecs-gems-program/>

<http://www.tsaweb.org/TSA-UNITE>

U.S Naval Academy Summer STEM Program

<https://www.usna.edu/Admissions/Programs/STEM.php#fndtn-panel1-Attending>

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STEM (continued)

Websites Dedicated to STEM

These websites are particularly useful because the program listings are very extensive.

<https://globaldigitalcitizen.org/stem-resource-list-40-useful-websites>

<http://www.mastersindatascience.org/blog/the-ultimate-stem-guide-for-kids-239-cool-sites-about-science-technology-engineering-and-math/>

<https://www.ed.gov/stem>

<https://stemjobs.com/>

Professional STEM Societies

[Summer programs hosted by the American Society of Materials Engineers](#)

<https://www.asmfoundation.org/who-we-impact/student-middle-high-school/student-materials-camp/>

[American Mathematical Society](#)

<http://www.ams.org/programs/students/emp-mathcamps>

[Society for Women Engineers](#)

<http://societyofwomenengineers.swe.org/index.php/k-12-outreach>

[Technology Student Association](#)

<http://www.tsaweb.org/>

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SUPPORT FOR EDUCATORS

US Tennis Association Foundation – Opportunities to bring tennis programs to schools

The USTA Foundation is actively partnering with schools around the country to support their development of tennis programs, provide equipment, train coaches and physical education teachers, and offer optional social-emotional and character-building programs. Teachers, athletic directors, and administrators can express interest in connecting with the USTA to learn more by filling out this [Google form](#).

TGR Professional Learning for Educators – STEM Studio

With summer on the horizon, so is Virtual STEM Studio – TGR Foundation’s premier three-day, hands-on professional learning program designed to help educators make their classrooms active, student-centered environments, using inquiry as a framework. Learn more about STEM Studio and sign up [click here](#).

TGR EDU: Explore

TGR EDU: Explore is a joint initiative with Discovery Education to deliver no-cost, award-winning STEM and college-access curriculum, family resources and professional development to educators, students and families nationwide. [Click here](#) to check out all the free resources offered on [TGREDUE.org](https://www.tgredue.org).