

Summer programs for GT students.

[Summer Programs: Residential](#)

[Summer Programs: Day Camps](#)

Colorado camps have been highlighted in yellow.

BEST RATED in Orange

[Michigan State GATE summer programs](#)

[World Scholars Academy](#)

Headquartered in Hawaii, the World Scholars Academy offers a number of elite summer courses specifically designed with gifted high school students in mind. Students attending will be taught by world-leading scholars from around the globe while attending courses in a broad range of studies grouped with their exceptional peers.

Students here will learn advanced study skills, will have an opportunity to develop a deeper conceptual understanding of complex subjects, and will have a unique opportunity to create relationships with other students that can serve them well for years and years to come.

[Davidson Institute THINK Summer Programs](#)

The University of Nevada at Reno is home to the THINK Summer sleep-away program designed specifically for gifted children from ages 12 through 15. The entire program here has been designed from the ground up to give exceptionally gifted students an opportunity to learn and develop in ways that traditional school solutions cannot provide. Getting into this summer program is a little more competitive than others, but at the end of the day, many worldwide consider this to be one of the top three summer programs for gifted youth. It's easy to see why it is so competitive and why graduating from this course is such a big deal. Participants can even earn upwards of six transferable college credits in the three-week condensed courses they take here.

[Summer Institute for the Gifted](#)

This program for gifted students provides both residential and day program solutions in seven different states throughout the US, with programs designed for children in kindergarten all the way to high school seniors. With locations in a variety of elite universities throughout the United States, these programs vary wildly from year-to-year but are always designed to give gifted young people ample opportunity to develop new skills, knowledge, and a wealth of experiences that will help set them up for success moving forward.

The Lawrence Hall of Science

Headquartered at the University of California at Berkeley, a number of weeklong programs are available as “science camps” for gifted students starting from pre-k through senior year of high school. A number of other programs are available from the Lawrence Hall of Science, including half-day, full-day, and sleep-away camp schedules. Programs focusing on coastal ecology and wildlife biology are particularly popular here, though there are a lot of more traditional STEM-focused programs available.

Johns Hopkins Center for Talented Youth

Johns Hopkins is a legendary name in the world of higher education, and the Center for Talented Youth summer programs that they make available live up to the name. Hosted at 25 different locations on both the East Coast of the United States and the West Coast of the US – as well as in Hong Kong – these three-week programs cover a wide variety of studies, including humanities, math, science, writing, and much more. Some of them can even be used towards high school credits.

Northwestern Center for Talented Development

Every one of the summer camps provided by Northwestern University is situated on the Northwestern [campus in northern Illinois](#). Gifted children in grades 4th through 6th have an opportunity to attend one-week or three-week-long day class schedules. Meanwhile, children in grades 7th through 9th have an opportunity to attend three-week sleep away or commuter courses. Gifted youth in grades 10th through 12th are invited to attend very intensive three-week residential programs each summer, programs that prepare them for life after high school, and which can provide college credits at the conclusion of the course.

By interest on next page. CO camps highlighted in yellow

BY INTEREST (modified from Davidson Institute for Talent Development) :

<p>Art, Music, Dance, Theater, Writing</p>	<p>Usdan Summer Camps (New York) Usdan's 1,700 young musicians, dancers, artists, writers and actors establish lifelong friendships with those who share their passion for creative exploration. Usdan offers you a world class faculty and an incredible campus.</p>
<p>Art, Theater, Dance, Music</p>	<p>Blue Lake Fine Arts Camp (Michigan) Programs at Blue Lake are designed to educate through a carefully developed and balanced curriculum as well as elective courses in art, drama, dance, or music.</p>
<p>Art, Theater, Music, Dance</p>	<p>Chautauqua Institution (New York) The institution offers summer classes in art, theater, music, and dance.</p>
<p>Arts</p>	<p>Interlochen Arts Camp (Michigan) This residential summer arts program provides students in grades three through 12 the opportunity to train with world-class instructors and work alongside over 2,000 of the world's best and brightest students.</p>
<p>Arts</p>	<p>Anderson Ranch (Colorado) Various Teen workshops</p>
<p>Cinema, Theater</p>	<p>School of Cinema and Performing Arts (SOCAPA) (California, New York, Vermont) The School of Cinema and Performing Arts (SOCAPA) offers summer arts intensives for teens in contemporary jazz and hip-hop, acting for film, filmmaking, photography and songwriting at our campuses in Burlington, Vermont, New York City and Los Angeles.</p>

<p>Cybersecurity</p>	<p>GenCyber - Summer CyberSecurity Camps (Various Locations) The School GenCyber program provides summer cybersecurity camp experiences for students and teachers at the K-12 level. The goals of the program are to help all students understand correct and safe on-line behavior, increase diversity and interest in cybersecurity and careers in the cybersecurity workforce of the Nation, and improve teaching methods for delivering cybersecurity content in K-12 computer science curricula.</p>
<p>Cybersecurity</p>	<p>U.S. Intelligence Careers and Student Programs (Fort Meade, MD) The U.S. Intelligence Community (IC) is a group of 17 federal intelligence agencies working together to protect the United States of America. This group focuses on an ever-expanding range of issues, from terrorist financing to drug trafficking, from climate change and environmental issues to foreign technology threats and nuclear proliferation. The IC offers students a wide variety of excellent programs to get a jumpstart on a career in intelligence, such as summer programs and internships. HIGH SCHOOL SENIORS</p>
<p>Engineering</p>	<p>Girls Garage (Berkeley, CA) (California) Girls Garage is a one-of-a-kind design and building camp for girls ages 9-12 that inspires creativity and curiosity through hands-on building, problem-solving, and meaningful making. In both summer and after-school programs, girls will cut plywood with a jigsaw, fuse metal with a welder, and create projects of personal and social relevance.</p>

<p>Enrichment</p>	<p>Academic Talent Development Program (California) The ATDP offers challenging and enriching academic summer courses for students passionate about learning. The Elementary Division is for those completing K-6th grade and is held near UC Berkeley. The Secondary Division is for those completing 7th–11th grade and brings academically talented students to the Berkeley campus for a six-week academic adventure.</p>
<p>Enrichment</p>	<p>Burgundy Center for Wildlife Studies (BCWS) (Virginia) The purpose of the camp is to nurture in children and teens a respect and sensitivity to the natural world through greater knowledge of self and nature.</p>
<p>Enrichment</p>	<p>Camp Invention (Edwards, Eagle) Camp Invention is a weeklong summer enrichment day program offered in your local elementary school. K-6</p>
<p>Enrichment</p>	<p>Challenge Camp (New York) This day camp, located in Hartsdale, New York, offers enrichment opportunities where children can realize their own potential.</p>
<p>Enrichment</p>	<p>Champions Science Adventures (Varies) Champions Science Adventures offers many different day camps that explore “spectacular sports, colorful art, science slime, creatures galore, and the chance to explore wet and wonderful water.”</p>
<p>Enrichment</p>	<p>College Gate & College Academy (Massachusetts) This program provides students in grades K-8th the opportunity to participate in project-based learning activities. Camps are broken up by age group.</p>
<p>Enrichment</p>	<p>Duke Summer Academy for High School Students (North Carolina) The Duke Summer Academy for High School Students is for all high school students who want to go to take enrichment courses with a global perspective.</p>

<p>Enrichment</p>	<p>Exploration Summer Programs (Varies) Exploration Summer Programs is an academic summer enrichment program where young people can expand their horizons, try something new, and learn in a pressure-free environment.</p>
<p>Enrichment</p>	<p>Gifted Education Resource Institute: Summer Youth Programs (Indiana) Super Summer is a day camp program offering a variety of course topics for students to choose from, including mathematics, science and technology, visual and performing arts, and language arts, as well as original interdisciplinary courses, ages 4 to 4th grade. The summer residential camp provides intellectual challenges in courses of varied topics for students having completed grades 5-12.</p>
<p>Enrichment</p>	<p>Governor's Program for Gifted Children in Louisiana (Louisiana) The Governor's Program for Gifted Children is seven weeks of academic enrichment, artistic opportunity, and friendship. A residential program at McNeese State University, the GPGC is the oldest and most comprehensive enrichment program for gifted students in Louisiana. With an approach that aims to develop the whole child, the GPGC provides for the intellectual, creative, and social needs of gifted children.</p>
<p>Enrichment</p>	<p>Long Island University Center for Gifted Youth (New York) The Long Island University Center for Gifted Youth conducts a four-week, non-residential summer program for gifted children, which offers students a unique combination of academic and recreational activities within a university setting.</p>

<p>Enrichment</p>	<p>Minnesota Institute for Talented Youth (MITY) (St. Paul) (Minnesota) MITY provides an educational community where a diverse group of talented students can expand their academic visions and experience the joy and excitement of learning. The Institute has earned a reputation as Minnesota's premiere summer academic enrichment program. Classes range in size from 10 to 16 students which encourages individualized teaching and a friendly learning environment. The following courses are available: Expand Your Mind, for students in grades 7-12; and ExplorSchool for students in grades 5-6.</p>
<p>Enrichment</p>	<p>Sacramento State Academic Talent Search (California) Academic Talent Search (ATS) provides academically challenging, fast-paced courses to highly able and motivated students.</p>
<p>Enrichment</p>	<p>Secondary Student Training Program (Iowa) High school juniors and seniors are invited to participate in a five-week research program hosted by the Belin-Blank Center for Gifted Education and Talent Development at the University of Iowa. Students gain scientific research experience by working with a faculty mentor.</p>
<p>Enrichment</p>	<p>The Summer Camp for Academically Talented Middle School Students (SCATS) (Grades 6-8)(Kentucky) This two-week summer camp for students in grades 6-8 provides a diverse curriculum and a wide range of enrichment experiences. Students choose four classes ranging from computer science and mathematics to science and foreign languages.</p>
<p>Enrichment</p>	<p>Summer Challenge (Washington) The Robinson Center for Young Scholars at the University of Washington offers summer academic programs. All classes are offered on the UW-Seattle campus, and provide challenging and fun summer experiences for academically talented students.</p>

Enrichment	Summer Institute for the Gifted (SIG) (Varies) The institute offers many programs on college campuses depending on your preference.
Enrichment	Telluride Association Summer Programs (TASP) (Michigan & New York) TASP is a six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college.
Enrichment	UConn Mentor Connection (Connecticut) This summer program for rising high school juniors and seniors is located at the University of Connecticut, Storrs, CT. and runs in July of each year. It is been designed to provide students with opportunities to participate in creative projects and investigations under the supervision of university mentors.
Enrichment	Vanderbilt Program for Talented Youth - SAVY (Grades K-6) – Saturday Academy at Vanderbilt for the Young (Tennessee) SAVY provides a dynamic, fast-paced curriculum experience to qualifying gifted children in Kindergarten and grades 1–6. Content experts and master teachers trained in gifted education implement an accelerated curriculum for all SAVY courses.
Enrichment	Yale Young Global Scholars (Connecticut) This summer academic enrichment and leadership program brings together outstanding high school students from around the world for intensive two-week sessions on the Yale campus.
Enrichment, Leadership	Manchester Community College in Connecticut (Connecticut) MCC's youth programs strive to take a leadership role in gifted education and enrichment programming. A two-week full and half-day Summer Excursion camp offers classes in a variety of subject areas. Other summer programs focus specifically on arts, technology and leadership.

Enrichment, Precollege	Satori (Washington) This summer camp offers junior and senior high school students an outstanding opportunity to expand and challenge both their minds and characters in a collegiate setting.
Enrichment, Precollege	Summer Enrichment Program at the University of Virginia (Virginia) This residential summer program is for gifted and talented students. It is a two-week session where the curriculum emphasis will be on extending a student's capabilities in problem-solving, creativity and critical examination, and evaluation of content-rich fields of study.
Entrepreneurship	Quarter Zero: Catapult Incubator and Startup Bootcamp programs (National) Quarter Zero offers two entrepreneurial experiences for high schoolers. The Catapult Incubator allows students to spend 6-weeks building a business, working with advisors, acquiring customers, and learning the in's and out's of a startup. Startup Bootcamp is a 10-day startup experience that is best for people who are just starting out on their entrepreneurial journey.
Entrepreneurship , Precollege	Iacocca Global Entrepreneurship Intensive (Pennsylvania) This program brings American high school sophomores and juniors (ages 16-17) together with International high school students from all regions of the world for four weeks to live and learn together at Lehigh University in Bethlehem, Penn. Students learn about entrepreneurship, globalization, team building, project management, leadership and working within a culturally diverse environment.
Entrepreneurship , Precollege	LaunchX (Illinois & Massachusetts) Multi-week summer programs at either MIT or Northwestern designed to help rising sophomores, juniors, and seniors start companies.

<p>Film, Theater</p>	<p>New York Film Academy Summer Film and Acting Camps (Varies) These high school summer camps are designed for students with little or no previous filmmaking, acting, or animation experience. They are intensive, short term courses that fully immerse students in the craft of writing, directing and casting. Residential housing is for students ages 14 to 17. Day camps are provided for students ages 10 to 13.</p>
<p>For Educators</p>	<p>University of Connecticut Confratute (Connecticut) This program is for educators to take summer classes about gifted and talented education.</p>
<p>Humanities</p>	<p>Stanford Summer Humanities Institute (California) This program lets rising high school juniors and seniors explore the big questions at the heart of the humanities: How and when can ideas transform society? When is the use of force legitimate? How can we define the limits of individual rights?</p>
<p>Language</p>	<p>Concordia Language Villages (Minnesota) From pre-kindergarten enrichment, sleepaway camps and high school credit programs to programs the entire family can enjoy together, Concordia brings language to life for young learners ages 2 to 18 and family members of all ages.</p>
<p>Language</p>	<p>Summer Linguistics Institute for Youth Scholars (SLIYS) (Ohio) Located at The Ohio State University, this is a weeklong summer language program for high school and pre-college students. SLIYS promotes foreign language study (including Spanish, Korean, French, Turkish, Chinese, and additional foreign languages) in all aspects by cultivating a deeper appreciation of language similarities and differences.</p>

Leadership	<p>Civic Education Project (Northwestern University for Talent Development) (Illinois)</p> <p>CEP's Civic Leadership Institutes combine rigorous and engaging academic work with community service and hands-on field experiences designed to help young people develop the knowledge, experience, and leadership skills they need to make a positive impact on society.</p>
Leadership, Enrichment	<p>Summer Enrichment Programs at the University of Northern Colorado (Colorado)</p> <p>Each participant will be involved in four classes per day plus evening options. Two of the classes are designed to enhance leadership abilities. In addition, students will assist a teacher in the Summer Enrichment Program (SEP) class of their choice.</p>
Math	<p>All Girls All Math (Nebraska)</p> <p>This summer mathematics camp exclusively for high school girls provides a stimulating and supportive environment where mathematical ability and interest can be developed.</p>
Math	<p>Colorado Math Camp (Colorado)</p> <p>Colorado Math Camp is for elementary or middle school students who love math, and want to improve their math problem-solving and math-contest abilities. Students can sign up for Math Contest Mini-Camps with beginner and advanced sessions in July.</p>
Math	<p>Epsilon Camp (Varies)</p> <p>Epsilon Camp is a two-week residential summer camp serving promising young mathematicians and their families through an intensive student program and parent workshop. They serve children 7 to not yet 12 years of age with extreme intelligence and a love of mathematics by identifying and exposing them to suitable content, pedagogy, peers, and mathematicians.</p>

Math	<p>MathCamp (Varies) Canada/USA MathCamp is an intensive 5-week-long summer program for mathematically talented high school students</p>
Math	<p>MathILy (Pennsylvania) Located in Bryn Mawr, Pennsylvania, MathILy is a summer program for high school students that is designed for students to spend five weeks in Pennsylvania honing their math skills with other students. The level of and intensity of MathILy is comparable to SUMaC, HCSSiM, PROMYS, and Ross Programs.</p>
Math	<p>MathPath (Varies) Summer camp for students, middle school age, showing high promise in mathematics.</p>
Math	<p>Programs in Mathematics for Young Scientists - PROMYS (Massachusetts) PROMYS is a challenging program designed to encourage ambitious high school students to explore the creative world of mathematics.</p>
Math	<p>Prove it! Math Academy - Colorado State University (Fort Collins) (Colorado) This residential summer math camp is for talented students 14 to 18 years old. The camp serves as a bridge between programs/contests that emphasize computational abilities and those that expect students to be well-versed in proof writing.</p>
Math	<p>Stanford University Math Camp (SUMAC) (California) SUMaC welcomes an elite group of talented current 10th and 11th graders from around the world for intensive study in advanced mathematics. SUMaC leads students on a journey in advanced mathematics through lectures, guided research, and group problem solving. Living in a residential social environment centered on mathematics, students explore current lines of mathematical research, the historical</p>

	development of important areas of mathematics, and applications across scientific disciplines.
Math, Coding, Robotics	<p>CyberMath Academy (Massachusetts)</p> <p>Offers after-school courses and camps in Math, Coding and Robotics for students in grades K-12. Most of these courses aim to provide a foundation for students in Math and Computer Science, which will be essential for their future success no matter what career they chose.</p>
Math, Science, Engineering	<p>Idaho Junior Engineering, Mathematics, and Science (JEMS) Summer Workshop (Idaho)</p> <p>The focus of the workshop is to expose students to engineering problems within technical and social contexts, and to encourage them to enroll in college. Students will participate in lab exercises, field trips, computer exercises, and recreational activities.</p>
Math, Science, Literature, Technology, Economics	<p>A.C.E. Academic Camps for Excellence at Calvin College (Michigan)</p> <p>Summer camps for gifted middle school students in math, science, literature, computer science, and economics.</p>
Math, Science, Technology	<p>Summer@IMSA - Illinois Mathematics and Science Academy (Illinois)</p> <p>Science, mathematics and technology take the center stage in Summer@IMSA programs as students utilize discovery, exploration, and problem-solving in innovative ways. These programs are for all students entering grades 3 through 10, who have a passion for math and science.</p>
Math, Precollege	<p>Summer Program for Verbally and Mathematically Precocious Youth (VAMPY) (Kentucky)</p> <p>The Center for Gifted Studies at Western Kentucky University, through a cooperative arrangement with the Duke Talent Identification Program, is pleased to offer this three-week residential Summer Program for very bright students.</p>

Math, Precollege	<p>The Ross Mathematics Program (Ohio)</p> <p>The Ross Program at the Ohio State University is an intensive course in mathematics for pre-college students.</p>
Medicine	<p>Roswell Park Cancer Institute (New York)</p> <p>This program offers students the ability to do summer scientific research at America's Cancer Research Center.</p>
Music	<p>Stanford Youth Orchestra (California)</p> <p>The Stanford Youth Orchestra provides participants with exceptional orchestral training in the new state-of-the-art Bing Concert Hall, and includes academic workshops in composition, music theory, musicology, and technology. Students can choose between residential or commuting options.</p>
Precollege	<p>Belin-Blank Center - Summer Programs (Iowa)</p> <p>The summer program offered at the Belin-Blank Center is a two-week residential summer program held at The University of Iowa. They allow kids to experience college life as they live, study, and play in university classrooms, laboratories, dining halls and recreational centers.</p>
Precollege	<p>Columbia University Precollege Summer Programs (New York)</p> <p>Rigorous summer pre-college programs for students in grades nine through twelve.</p>
Precollege	<p>Davidson THINK Summer Institute (Nevada)</p> <p>Gifted students interested in a challenging academic summer program should consider attending the Davidson THINK Summer Institute on the campus of the University of Nevada, Reno. This intense three-week residential summer program offers exceptionally gifted 13- to 16-year-old students the opportunity to earn up to six transferable college credits.</p>

<p>Precollege</p>	<p>Duke TIP Summer Studies (North Carolina) Duke TIP Summer Studies Programs offer students the opportunity to learn highly challenging material at a rate suited to their advanced abilities. Students enroll in a single Duke TIP-designed course for three weeks of in-depth study; they attend nearly 40 hours of class each week between Monday morning and Saturday afternoon.</p>
<p>Precollege</p>	<p>Joseph Baldwin Academy for Eminent Young Scholars (Missouri) The Joseph Baldwin Academy offers highly talented students a head start on their future university careers by allowing them to spend three weeks as college freshmen.</p>
<p>Precollege</p>	<p>MichiganTech University (Michigan) Explorations in careers and knowledge for pre-college students cover such programs as Summer Youth Explorations, Women in Engineering, American Indian Workshop or Explorations in Engineering.</p>
<p>Precollege</p>	<p>Office of Precollegiate Programs for Talented and Gifted Youth at Iowa State University (Iowa) This program matches students with appropriate learning experiences and emphasizes an approach to teaching that underscores strengths and encourages high achievement.</p>
<p>Precollege</p>	<p>The Robert E. Cook Honors College - Summer Honors Program for High School Students (Pennsylvania) Robert E. Cook Honors College's Summer Honors Program is a place where talented high school students come together for two weeks and form a community of scholars who explore academic and collegiate living in a real college setting.</p>

<p>Precollege</p>	<p>Stanford Summer College (California) Stanford Summer College offers Stanford University credit to high school students ages 16 to 19. Become a Stanford student for eight weeks during the summer and take university courses with other Stanford undergraduates in classes taught by Stanford professors.</p>
<p>Precollege</p>	<p>University of California at San Diego Academic Connections (California) This program is a pre-college summer academic and residential experience targeted to highly motivated, high achieving, college-bound high school students who want to explore the best UCSD has to offer.</p>
<p>Precollege</p>	<p>University of Delaware Summer Pre-College Edge Program (Delaware) The University of Delaware offers students the ability to live on campus and take offered courses to earn University credit. Classes in the past have included; world religions, general chemistry, general psychology, and mass communication and culture.</p>
<p>Precollege</p>	<p>Vanderbilt Program for Talented Youth - Vanderbilt Summer Academy (Tennessee) For highly gifted students in grades 7-11, participants can learn at a rapid pace in a community of their true peers. As a VSA student, you will live on campus and take advanced courses with Vanderbilt professors, lecturers, and graduate students.</p>
<p>Science</p>	<p>Astrocamp (California) Students spend time using microscopes and telescopes and exploring "mystery planetary surfaces".</p>
<p>Science</p>	<p>Johns Hopkins University Center for Talented Youth Summer Science Courses (Maryland) Students in CAA science courses gather and interpret data, master important scientific concepts, and learn to recognize relationships among physical phenomena. In addition to lectures and reading assignments, science</p>

	<p>courses include oral presentations and written assignments, particularly lab reports.</p>
Science	<p>Students and Teachers as Research Scientists (STARS) (Missouri) Students and Teachers As Research Scientists (STARS) is a program that introduces both rising high school juniors and seniors and teachers to the various aspects of the scientific enterprise.</p>
Science	<p>Summer Science Program (SSP) (CO, NM, & IN) The Summer Science Program (SSP) is a residential enrichment program in which gifted high school students complete a challenging, hands-on research project in astrophysics or biochemistry.</p>
Science	<p>Young Scientist Program at Washington University School of Medicine in St. Louis (Missouri) Young Scientist Program is designed to attract high school students from disadvantaged backgrounds into scientific careers through activities emphasizing hands-on research and individualized contact between young people and active scientists.</p>
Science, Engineering	<p>Smith Summer Science and Engineering Program (SSEP) (Massachusetts) Smith's Summer Science and Engineering Program has a mission: To encourage teenage girls with a bent for science to shine.</p>
Science, Marine	<p>Sea Camp (Texas) Students are able to learn in marine and estuarine environments while having access to labs and vessels available at Texas A & M.</p>
Science, Math, Technology	<p>Math, Science, and Technology at Michigan State University (Michigan) Math, Science, and Technology (MST) at Michigan State University is a two-week residential summer program for academically talented students who are currently in Grade 7, 8, or 9. Each day the students take two two-hour classes in astronomy, physics,</p>

	<p>mathematics, computer science, chemistry, or environmental science.</p>
<p>Science, Medicine</p>	<p>Stanford Medical Youth Science Program (California) This program is a science- and medicine- based enrichment program for low-income and ethnically diverse high school sophomores and juniors who live in Northern and Central California.</p>
<p>Science, Precollege</p>	<p>Summer Science Institute (Wisconsin) The Summer Science Institute (SSI) is a seven-week residential experience in which students gain an understanding of biological/physical research while learning about college life.</p>
<p>Science, Space</p>	<p>U.S. Space and Rocket Center Space Camp (Alabama) These programs are offered to a variety of ages depending on the course that you pick.</p>
<p>STEM</p>	<p>Boston Leadership Institute (Massachusetts) This program selects outstanding high school students for three-week programs each summer. Students develop high-level research skills and subject matter expertise that strengthen credentials valuable for college admission. Students excelling in honors or advanced STEM classes are encouraged to apply.</p>
<p>STEM</p>	<p>COSMOS California State Summer School for Math and Science (California) The COSMOS course clusters address topics not traditionally taught in high schools such as astronomy, aerospace engineering, biomedical sciences, computer science, wetlands ecology, ocean science, robotics, game theory, and more.</p>
<p>STEM</p>	<p>Research Science Institute (RSI) (Massachusetts) Selected from the United States and other nations, these students participate in a rigorous academic program which emphasizes advanced theory and research in mathematics, the sciences, and engineering.</p>

STEM	<p>iD Tech Camps for Kids & Teens) (Varies)</p> <p>Explore a top campus, make friends as you master new tech skills, and join a community of more than 275,000 alumni. At iD Tech Camps, students ages 7-17 can learn to code, build websites, design video games, experience virtual reality, mod Minecraft, engineer robots, model and print 3D characters and more.</p>
STEM	<p>Lehigh University Summer Engineering Institute (SEI) (Pennsylvania)</p> <p>This is a four-week summer residential program of intensive classroom study and research for exceptionally talented, rising high school juniors and seniors. SEI provides enrichment experiences in the fields of engineering and technology.</p>
STEM	<p>University of Minnesota: College of Science & Engineering Summer Camps (Minnesota)</p> <p>The University of Minnesota College of Science & Engineering offers a number of summer camps, including: Discover STEM; Girls Solve It! With Mathematical Biology; Eureka!; IMA-MathCEP Math Modeling Camp; National Summer Transportation Institute (NSTI); Technology Day Camp; and, Summer Computer Academy.</p>
Technology	<p>Emagination Computer Camps (Varies)</p> <p>This camp offers typical fun camp activities with a touch of technology. Students learn computer animation, web design, digital photography, lego robotics and much more.</p>
Technology	<p>National Computer Camp (Varies)</p> <p>This program offers both residential and non-residential options in a curriculum consisting of topics from video game design to computer languages and web page design.</p>

<p>Technology, Cinema, Precollege</p>	<p>iD Tech Academies for Teens (Varies) Students ages 13-18 network with peers, get inspired on a prestigious campus, gain valuable Industry Insights, and hone STEM skills in fun, immersive courses. Whether your teen is interested in coding and engineering or video game design and development, they'll go from "enthusiast" to "expert" and kick-start their dream career.</p>
<p>Varies</p>	<p>Center for Talented Youth (CTY) (Maryland) This website is for all summer programs through the John Hopkins Center for Talented Youth. The programs cater to academically talented children from second to twelfth grade.</p>
<p>Varies</p>	<p>Explore (California) Externships Providing Leadership Opportunities in Research and Education (EXPLORE) Program matches high-potential and gifted high school students with distinguished mentors, hands-on research opportunities, and professional experience in their field of interest.</p>
<p>Varies</p>	<p>Summer Wonders (Texas) Summer Wonders is a nonresidential, full or half-day program that allows students to explore diverse subjects in a challenging, creative environment through an integrative, hands-on, non-traditional approach.</p>
<p>Writing</p>	<p>Bard Institute for Writing and Thinking - Summer Workshops for High School Students (Multiple Locations) The summer workshops, offered at three college-based sites in June and July (Illinois, Massachusetts & Oregon) are intended for intellectually curious and motivated high school students in grades 9 through 12 who like to write and want to develop greater fluency and confidence in their writing.</p>

Writing	<p>Summer Writing Residency - University of Iowa (Iowa)</p> <p>Students in grades 9-11 may apply for the Summer Writing Residency (SWR), an immersive 3-week residency at The University of Iowa's Belin-Blank Center. Learn from world-class faculty on one of the premier arts campuses in the US. Participate in classes, workshops, evening tours, lectures, and events that will stretch you as a writer.</p>
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If you know of any other summer programs for gifted students, please email the information, including a link to the program's website, to administrator@davidsongifted.org.

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