**Gifted Student Summer Programs**

**Davidson Institute for the Gifted**

[**http://www.davidsongifted.org/Search-Database/entry/A10368**](http://www.davidsongifted.org/Search-Database/entry/A10368)

## Summer Programs: Residential

This list presents **residential** summer programs available to students across the nation. Links to websites are provided so that parents and students may investigate more about an individual program. While the Davidson Institute does not endorse any specific programs, this list includes programs that have been recommended by parents, professionals and young people associated with the Davidson Institute. Each listing includes the program's location, a short description and a link to a website.

* Topics: [Educational Options: Summer Programs](http://www.davidsongifted.org/Search-Database/topic/105217/entryType/1)
* Publisher: Davidson Institute for Talent Development

*See also:*  
[Summer Programs: Listed by Topics of Interest](http://www.davidsongifted.org/Search-Database/entry/A10370)  
[Summer Programs: Day Camps](http://www.davidsongifted.org/Search-Database/entry/A10369)  
**Alabama** - [Space Camp](http://www.spacecamp.com/)  
Space Camp provides a number of camp options for students of different ages who are interested in space exploration, aviation and aerodynamics.

**California** - [Academic Talent Development Program](https://atdp.berkeley.edu/)  
This program offers challenging summer classes for K-11 students. ATDP courses offer students opportunities to gain in-depth knowledge of the subjects that interest them. Taught by outstanding university, public, and private school instructors, classes are designed to engage students' hearts as well as their minds. Admission is based on the student's overall academic profile. Grades, achievement test scores, an essay, and teacher recommendations are all considered.

**California** - [(ATS) California State University at Sacramento - Academic Talent Search](http://www.csus.edu/pa/video/20100630_ats.html)   
Academic Talent Search (ATS) provides academically challenging, fast-paced courses to highly able and motivated students.

**California** - [(GSA) University of California at Irvine’s Gifted Students Academy](http://www.giftedstudents.uci.edu/gsa/)   
This program encourages students to collaborate with peers, utilize resources and gain knowledge from a major research institution.

**California** - [Stanford Pre-Collegiate Institutes High School](http://summerinstitutes.stanford.edu/)  
The Summer Institutes provide an opportunity for these students to enrich and accelerate their academic pursuits and to meet other students who share their interests and abilities.

**California** - [Stanford Medical Youth Science Program](http://smysp.stanford.edu/)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.

**California** - [Stanford Youth Orchestra](http://youthorchestra.stanford.edu/)  
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.

**California** - [Stanford Summer Humanities Institute](http://summerhumanities.stanford.edu/)  
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?

**Colorado** - [Aspen Summer Words](http://www.aspenwords.org/)   
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.

**Colorado** - [Crow Canyon Archeological Center](http://www.crowcanyon.org/)   
This Center hosts archaeology summer camps for middle school students ages 8-12 and high school students. Attendees can be part of an ongoing research project working alongside professional archaeologists, learn excavation techniques by digging at a real archaeological site and work with artifacts in the lab. The camps are held for one-week with a three-week High School Field School option for students to earn high school or college credit.

**Colorado -** [Prove it! Math Academy](http://proveitmath.org/)Prove it! Math Academy is a residential summer math camp at Colorado State University for talented students 14 to 18 years old. This camp serves as a bridge between programs/contests that emphasize computational abilities and those that expect students to be well-versed in proof writing.

**Colorado** - [Summer Enrichment Program (Young Child Program at Northern Colorado)](http://www.unco.edu/cebs/sep/)   
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.

**Connecticut** - [Manchester Community College in Connecticut](https://www.manchestercc.edu/continuing-education/excursions-in-learning/)   
These programs are offered for students in grades kindergarten through eighth grade. This program is designed for gifted, talented, and high-achieving students will have the opportunity to take a variety of college courses during the first two weeks of August.

**Connecticut** - [Talcott Mountain Science Center Summer Program in Avon](http://www.tmsc.org/)   
In addition to a school and Saturday programs for "intellectually excited" students, the Talcott Mountain Science Center also offers a summer day camp. The summer program theme varies each year.

**Connecticut** - [University of Connecticut Confratute](http://confratute.uconn.edu/)   
This program is for educators to take summer classes about gifted and talented education.

**Connecticut** - [Yale Young Global Scholars](http://globalscholars.yale.edu/)   
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.

**Florida** - [Seacamp](http://www.seacamp.org/default.htm)  
 is a non-profit, marine science education facility located in the Florida Keys. The organization offers marine science education and summer camp experiences including SCUBA, sailing, board sailing, and arts & crafts to students from 12-17 years of age.

**Florida** - [Stetson University HATS Program](http://www.stetson.edu/other/hats/)  
Stetson sponsors a variety of classes for high achieving students that stimulate their unique interests and challenge them in their strongest subject areas.

**Illinois** - [Columbia College - Summer Arts Camp](http://summer.colum.edu/)  
Classes offered include media, performing and fine arts for students entering grades 3-8.

**Illinois** - [Northwestern University Center for Talent Development](http://www.ctd.northwestern.edu/program_type/summer-programs)   
Through their Leapfrog, Apogee, Spectrum and Equinox course series, this program serves outstanding students from PreK through grade 12, facilitating high achievement, self-confidence and a love of learning among all participants. Programs are available for students who wish to be residents or commuters. Program sessions last one to three weeks, and students can apply for one, two or three sessions, depending on the program.

**Indiana** - [(GERI) Gifted Education Resource Institute: Summer Youth Programs](http://www.geri.education.purdue.edu/youth_programs/index.html)   
The Summer Residential Programs sponsored by the Gifted Education Resource Institute offer "accelerated and enriched learning experiences in mathematics, science, the humanities, and the arts" for academically talented youth. Enrichment programs for ages 4 through 4th grade, as well as residential summer camps for students in grades 5-12 are available. The program also presents the opportunity for students to interact and establish lasting friendships with cognitive peers.

**Iowa** - [Innovation Institute - University of Iowa](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=II&S=1)   
A two-week residential program at the University of Iowa, the Innovation Institute allows students to work in teams guided by experts in the field of web development. High school students in grades 9-11 must be nominated by a teacher or administrator in order to attend.

**Iowa** - [Junior Scholars Institute (JSI) - University of Iowa](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=JSI)   
Iowa students currently in grades 6-8 may nominate themselves for the Junior Scholars Institute (JSI), a one-week residential summer academic program. Experiencing college life while living, studying, and playing in university classrooms, laboratories, dining halls, and recreational centers, students take a single advanced level course for the entire week.

**Iowa** - [National Scholars Institute (NSI) - University of Iowa](http://www2.education.uiowa.edu/belinblank/Students/summer/Classes.aspx?P=NSI&S=1)   
Iowa students currently in grades 9-11 may nominate themselves for the National Scholars Institute (NSI), a one-week residential summer academic program. Experiencing college life while living, studying, and playing in university classrooms, laboratories, dining halls, and recreational centers, students take a single advanced level course for the entire week. (There are two sessions available for this program.)

**Iowa** - [Secondary Student Training Program (SSTP) - University of Iowa](http://www2.education.uiowa.edu/belinblank/Students/summer/Classes.aspx?P=SSTP)   
Iowa students currently in grades 10-11 may nominate themselves for the Secondary Student Training Program (SSTP), a five-week residential summer research program at The University of Iowa. Students conduct scientific research in university laboratories under the guidance of a faculty mentor. Students will also produce a research project/paper as a part of the program.

**Iowa** - [World Languages Institute (WLI) - University of Iowa](http://www2.education.uiowa.edu/belinblank/Students/summer/Classes.aspx?P=WLI&S=1)   
Iowa students who are currently in grades 9-11 may nominate themselves for the World Languages Institute (WLI), a two-day residential summer academic program at the University of Iowa. Students take a single advanced level course for two full days. Each student selected will receive a scholarship to cover the entire cost of the Institute.

**Massachusetts** - [Boston Museum of Science - Day/Summer Programs](http://www.mos.org/courses)  
The Boston Museum of Science offers hands-on, minds-on science learning and fun during six one-week sessions.

**Massachusetts** - [College Gate & College Academy](http://collegegate.org/)   
This program provides students in grades K-8th the opportunity to participate in project-based learning activities. Camps are broken up by age group.

**Massachusetts** - [Programs in Mathematics for Young Scientists - PROMYS](http://www.promys.org/pft/program-details)   
PROMYS is a challenging program designed to encourage ambitious high school students to explore the creative world of mathematics.

**Michigan** - [(ACE) Academics Camps of Excellence at Calvin College](http://www.calvin.edu/offices-services/pre-college-programs/camps/)   
ACE offers summer camps for gifted middle school students in math, science, literature, computer science, and economics.

**Minnesota** - [Concordia Language Villages](http://www.concordialanguagevillages.org/)   
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.

**Mississippi** - [Frances A. Karnes Center for Gifted Studies - Summer Gifted Studies Program (Hattiesburg, MS)](https://www.usm.edu/karnes-gifted/summer-gifted-studies-program)  
This one-week residential program is designed for intellectually gifted students in grades 4-8 with intelligence quotients of 121 or above on an individually administered IQ test. Alternately, students may provide scores at the 91st percentile or above on a nationally-normed achievement test. The program enhances the cognitive abilities of gifted students through planned enrichment and acceleration activities.

**Mississippi** - [Frances A. Karnes Center for Gifted Studies - Summer Program for Academically Talented Youth (Hattiesburg, MS)](https://www.usm.edu/karnes-gifted/summer-program-academically-talented-youth)  
This three week residential program is designed for very bright students who are currently enrolled in grades 7, 8, 9 and 10. It is designed to provide a balance of educational, cultural and recreational experiences.

**Missouri** - [St. Louis Community College: College for Kids](http://www.stlcc.edu/Continuing-Education/Youth-Programs/College-for-Kids-M.html)  
Summer program for gifted and talented children. Courses are designed to challenge and advance general skills already possessed by the student.

**Missouri** - [Students and Teachers as Research Scientists (STARS)](http://www.umsl.edu/%7Esep/STARS/index.html)   
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.

**New Jersey** - [Montclair State University Academically Gifted & Talented Youth Program](http://www.montclair.edu/gifted/)   
This program provides accelerated, inquiry based courses designed to meet the unique intellectual and social needs of high ability students. Gifted students in grades 1-11 have an opportunity to enroll in fall and spring weekend courses as well as a six week summer camp. Kindergarten students are eligible for the spring semester. Students in grades 11 and 12 may enroll in college courses as part of the High Jump Program.

**New York** - [Cornell University Summer College (Ithaca, NY)](https://www.sce.cornell.edu/sc/)   
Cornell University offers an annual Summer College for high school students. At Summer College, high school students take Cornell courses for credit, live on campus, explore academic and career opportunities, and find out what college is all about.

**New York** - [Long Island University Center for Gifted Youth](http://www.liunet.edu/CWPost/Academics/Schools/CEIS/Resources/Gifted-Youth.aspx)   
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.

**New York** - [Roswell Park Cancer Institute](https://www.roswellpark.edu/education/summer-programs/high-school-students)   
This program offers students the ability to do summer scientific research at America's Cancer Research Center.

**New York** - [The Gifted and Talented Development Center - Challenge Camps](http://challengecamps.com/)   
This day camp, located in Westchester County, New York, offers enrichment opportunities where children can realize their own potential.

**New York** - [Usdan Summer Camps](http://www.usdan.org/)   
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.

**Nevada** - [Davidson THINK Summer Institute](http://www.davidsongifted.org/THINK-Summer)   
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 college credits that may be transferable.

**North Carolina** - [Coast Trek](http://uncw.edu/marinequest/CoastTrek.html)  
Join MarineQuest to travel back in time to the age of giant prehistoric sharks and discover how North Carolina’s coast has changed over the years. While time traveling through their coastal habitats back to the future, Trekkies will use the tools of oceanography, meteorology and paleontology to experience first-hand how hurricanes and other forces of nature have created the coastline that we see today. The program is for students ages 10-12; participants must have completed 4th grade and turn 10 by May 1st. Residential and commuter programs are available.

**North Carolina** - [Duke Summer Academy for High School Students](http://summersession.duke.edu/high-school-students/duke-summer-academy)   
The Duke Summer Academy for High School Students if for all high school students who want to take enrichment courses with a global perspective.

**North Carolina** - [Duke Summer College for High School Students](http://summersession.duke.edu/high-school-students/summer-college-for-high-school-students)   
The Duke Summer College for High School Students if for high school students in grades 10 or 11 who want to spend the summer at Duke University to earn college credit and take courses taught by Duke University Professors.

**North Carolina** - [Duke University Talent Identification Program (Duke TIP)](https://tip.duke.edu/)  
Duke TIP offers three residential summer programs. CRISIS (grades five and six) uses problem-based learning, allowing students to take on the role of a professional to solve a hypothetical community crisis. The Summer Studies Program (grades seven through 10) combines advanced academics with beloved residential programming during three-week courses. There is also a Summer Studies Program in China for eighth through 10th graders. And, Field Studies (grades nine through 12) boasts hands-on learning utilizing cutting-edge resources on college campuses and at unique field study locations.

**Ohio** - [The Ross Mathematics Program](http://u.osu.edu/rossmath/)   
The Ross Program at the Ohio State University is an intensive course in mathematics for pre-college students.

**Pennsylvania** - [Lehigh University Summer Engineering Institute (SEI)](http://www.lehigh.edu/engineering/research/undergraduate/sei/)  
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. A major goal of the program is to encourage young talent to pursue careers in these areas and other STEM disciplines, thereby fostering global competitiveness in engineering and technology and other STEM disciplines.

**Pennsylvania** - [MathILy](http://www.mathily.org/index.html)  
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.

**Pennsylvania** - [Pennsylvania School for Global Entrepreneurship](http://global.lehigh.edu/iacocca/psge)  
The Pennsylvania School for Global Entrepreneurship at Lehigh University, Bethlehem, Pennsylvania brings together current U.S.A. and international high school sophomores and juniors for a four-week residential learning experience for students considering a career in business or international relations. Benefits include working as a consultant on a real company business project, networking and more.

**Tennessee** - [Vanderbilt Program for Talented Youth - Vanderbilt Summer Academy](https://pty.vanderbilt.edu/students/vsa/)   
For students entering grades 8 – 12, VSA offers accelerated courses in 1 – 3 week summer sessions. Students live on campus and take advanced level courses taught by VU faculty and graduate students in a challenging yet supportive environment.

**Texas** - [Summer Wonders](http://summerwonders.com/)   
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.

**Virginia** - [Burgundy Center for Wildlife Studies (BCWS)](http://www.burgundycenter.org/)   
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.

**Virginia** - [Research Science Institute (RSI)](https://www.cee.org/research-science-institute)   
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.

**Virginia** - [Summer Regional Governor's Schools](http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml)   
Twenty Summer Regional Governor's Schools are available throughout the state. Most often, groups of school divisions design these programs to meet the needs of their local gifted elementary and middle school students, providing opportunities in the arts, sciences and humanities. The schools are typically housed at a public school or on the campus of a college, community college, or university. The lengths of programs vary, with some lasting a week or less while others may last four or more weeks. Most students return to their homes at the end of each day's activities.

**Washington** - [Robinson Center for Young Scholars at the University of Washington - Summer Programs](https://robinsoncenter.uw.edu/programs/summer/)   
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.

**West Virginia** - [Wesleyan Summer Gifted Program (WVWC) (Buckhannon, WV)](http://www.wvwc.edu/summergifted/)   
Wesleyan Summer Gifted Program is a unique program offering advanced classes to highly gifted students in a college setting. Students are housed in college dorms for the two-week period and taught by college professors in the areas of mathematics, environmental science, computer science, physics, creative writing, and history. Gifted students in grades 5-12 are accepted.

**Wisconsin** - [Wisconsin Center for Academically Talented Youth](http://www.wcaty.org/)   
There is a variety of residential as well as online summer programs offered for students who have taken and passed specific tests and are of a specific age.

**Various Locations** - [Camp Invention](http://campinvention.org/)   
Camp Invention is a weeklong summer enrichment day program offered at your local elementary school.

**Various Locations** - [Emagination Computer Camps (CT, GA, IL, MA, PA)](http://www.computercamps.com/)   
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.

**Various Locations** - [Epsilon Camp](http://epsiloncamp.org/)  
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.

**Various Locations** - [Exploration Summer Programs](http://www.explo.org/)   
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.

**Various Locations** - [iD Tech Camps](https://www.idtech.com/), [iD Game Design & Development Academy](https://www.idtech.com/teens/game-design-development/), [iD Programming Academy](https://www.idtech.com/teens/programming/), [iD Film Academy](https://www.idtech.com/courses/filmmaking-video-editing/)   
Summer technology, gaming, programming and film camps held at 80 prestigious universities nationwide including Stanford, Princeton, Yale, and others.

**Various Locations -** [iMACS Hi-Tech Summer Camp (CT, FL, MO, NC)](https://www.imacs.org/math-computer-science/educational-summer-programs/)   
This camp offers talented children a unique opportunity to explore and expand their intellectual world. Campers are immersed in academic pursuits such as playing strategic logic games, designing and building electronic devices and programming computers. Campers may either attend a full day program (grades 3 – 10) or individual one to two hour classes (grades 1 – 12).

**Various Locations** - [MathPath](http://www.mathpath.org/)   
Summer camp for students, middle school age, showing high promise in mathematics.

**Various Locations** - [Middlebury Summer Language Academy](https://www.middleburyinteractive.com/summer-language-academy)  
A four-week language and cultural immersion summer program for 8th-12th grade students.

**Various Locations** - [National Computer Camps (CT, GA, NY, OH)](http://www.nccamp.com/)   
This program offers both residential and non-residential options in curriculum that covers topics from video game design to computer languages and web page design.

**Various Locations** - [Science Adventures](http://www.discoverchampions.com/)   
This program's week-long science day camps and programs are offered throughout the summer in casual indoor or outdoor settings.

**Various Locations** - [Summer Institute for the Gifted (SIG)](http://www.giftedstudy.org/)   
The Summer Institute for the Gifted (SIG) offers three-week academic summer camps for gifted and talented students ages 5 to 17. The program combines academics with social, cultural, and recreational opportunities for a truly engaging summer. Choose from 22 campuses including Yale, Princeton and the University of Miami. Residential, commuter, day, and online programs are available.

**Various Locations** - [Summer Science Program (SSP)](http://www.summerscience.org/)(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.

**Various Locations** - [Telluride Association Summer Programs (TASP) (MI & NY)](http://www.tellurideassociation.org/our-programs/high-school-students/summer-program-juniors-tasp/)  
TASP is a six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college.

For more summer programs, visit Cogito's [Summer Programs Database](http://cty.jhu.edu/?cogito) and the National Conference of Governor’s Schools (NGoGS) [summer residential governor’s school programs listed by state](http://ncogs.org/index.php/programs-by-state).

If you know of any other summer programs for gifted students, please email the information, including a link to the program’s website, to [Theresa.Stevens@stjohns.k12.fl.us](mailto:Theresa.Stevens@stjohns.k12.fl.us)

## Summer Programs: Day Camps

This list of **day camp** summer programs available to students across the nation. Links to websites are provided so that parents and students may investigate more about an individual program. While the Davidson Institute does not endorse any specific programs, this list includes programs that have been recommended by parents, professionals and young people associated with the Davidson Institute. Each listing includes the program's location, a short description and a link.

* Topics: [Educational Options: Summer Programs](http://www.davidsongifted.org/Search-Database/topic/105217/entryType/1)
* Publisher: Davidson Institute for Talent Development

See also:  
[Summer Programs: Listed by Topics of Interest](http://www.davidsongifted.org/Search-Database/entry/A10370)  
[Summer Programs: Residential](http://www.davidsongifted.org/Search-Database/entry/A10368)

**Alabama** - [Space Camp](http://www.spacecamp.com/)  
Space Camp provides a number of camp options for students of different ages who are interested in space exploration, aviation and aerodynamics.

**California** - [Academic Talent Development Program](https://atdp.berkeley.edu/)  
This program offers challenging summer classes for K-11 students. ATDP courses offer students opportunities to gain in-depth knowledge of the subjects that interest them. Taught by outstanding university, public, and private school instructors, classes are designed to engage students' hearts as well as their minds. Admission is based on the student's overall academic profile. Grades, achievement test scores, an essay, and teacher recommendations are all considered.

**California** - [Bay Area Writing Project - Young Writers Camps and Teen Writing Camps (Berkeley)](https://bawpwritingcamp.org/)   
The Bay Area Writing Project sponsors both the annual Young Writers Camps and Teen Writing Camps. Young Writers Camps offer students entering grades three through nine a unique opportunity to develop their creative abilities and writing talents. The Teen Writing Camps are for incoming ninth through 12th graders. Enrichment opportunities for students who enjoy writing, literature and poetry, both camps are offered on the University of California Berkeley campus.

**California** - [(ATS) California State University at Sacramento - Academic Talent Search](http://www.csus.edu/coe/ats/)   
Academic Talent Search (ATS) provides academically challenging, fast-paced courses to highly able and motivated students.

**California** - [Explore](http://educationaladvancement.org/programs/iea-explore/)   
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.

**California** - [(GSA) University of California at Irvine’s Gifted Students Academy](http://www.giftedstudents.uci.edu/gsa/)   
This program encourages students to collaborate with peers, utilize resources and gain knowledge from a major research institution.

**Colorado** - [Aspen Summer Words](http://www.aspenwords.org/)   
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.

**Colorado** - [Colorado Math Camp](https://coloradomathcamp.com/)   
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 in with beginner and advanced sessions in July.

**Colorado** - [Summer Enrichment Program (Young Child Program at Northern Colorado)](http://www.unco.edu/cebs/sep/)   
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.

**Connecticut** - [Manchester Community College in Connecticut](https://www.manchestercc.edu/continuing-education/excursions-in-learning/summer-enrichment-program/)   
These programs are offered for students in grades kindergarten through eighth grade. This program is designed for gifted, talented, and high-achieving students will have the opportunity to take a variety of college courses during the first two weeks of August.

**Connecticut** - [Talcott Mountain Science Center Summer Program in Avon](http://www.tmsc.org/)   
In addition to a school and Saturday programs for "intellectually excited" students, the Talcott Mountain Science Center also offers a summer day camp. The summer program theme varies each year.

**Connecticut** - [University of Connecticut Confratute](http://confratute.uconn.edu/)   
This program is for educators to take summer classes about gifted and talented education.

**Florida** - [Seacamp](http://www.seacamp.org/default.htm)  
Seacamp is a non-profit, marine science education facility located in the Florida Keys. The organization offers marine science education and summer camp experiences including SCUBA, sailing, board sailing, and arts & crafts to students from 12-17 years of age.

**Florida** - [Stetson University HATS Program](http://www.stetson.edu/other/hats/)  
Stetson sponsors a variety of classes for high achieving students that stimulate their unique interests and challenge them in their strongest subject areas.

**Illinois** - [Columbia College - Summer Arts Camp](http://summer.colum.edu/index.php)  
Classes offered include media, performing and fine arts for students entering grades 2-10.

**Illinois** - [Northwestern University Center for Talent Development](http://www.ctd.northwestern.edu/program_type/summer-programs)   
Through their Leapfrog, Apogee, Spectrum and Equinox course series, this program serves outstanding students from PreK through grade 12, facilitating high achievement, self-confidence and a love of learning among all participants. Programs are available for students who wish to be residents or commuters. Program sessions last one to three weeks, and students can apply for one, two or three sessions, depending on the program.

**Indiana** - [(GERI) Gifted Education Resource Institute: Summer Youth Programs](http://www.geri.education.purdue.edu/youth_programs/index.html)   
The Summer Residential Programs sponsored by the Gifted Education Resource Institute offer "accelerated and enriched learning experiences in mathematics, science, the humanities, and the arts" for academically talented youth. Enrichment programs for ages 4 through 4th grade, as well as residential summer camps for students in grades 5-12 are available. The program also presents the opportunity for students to interact and establish lasting friendships with cognitive peers.

**Iowa** - [Blast - University of Iowa](http://www2.education.uiowa.edu/belinblank/Students/summer/Classes.aspx?P=Blast&L=IC&S=1)   
Blast is an academic commuter program for members of the Belin-Blank Exceptional Student Talent Search (BESTS). This program offers half-day classes at the University of Iowa and full-day classes in Ankeny (Des Moines area) for elementary students.

**Massachusetts** - [Boston Museum of Science - Day/Summer Programs](https://www.mos.org/courses)  
The Boston Museum of Science offers hands-on, minds-on science learning and fun during six one-week sessions.

**Massachusetts** - [College Gate & College Academy](http://collegegate.org/)   
This program provides students in grades K-8th the opportunity to participate in project-based learning activities. Camps are broken up by age group.

**Michigan** - [(ACE) Academics Camps of Excellence at Calvin College](https://calvin.edu/offices-services/pre-college-programs/camps/)   
ACE offers summer camps for gifted middle school students in math, science, literature, computer science, and economics.

**Missouri -** [Gifted Resource Council Summer Academies](http://www.giftedresourcecouncil.org/)  
The Gifted Resource Council’s Summer Academies offer a variety of two-week academic day camps in the St. Louis area. Choose from six Summer Academies focused on history, science, business/entrepreneurship and mathematics. These full-day sessions are for students completing kindergarten through eighth grade. Participants may attend two, four or all six weeks. Before/after care is available.

**Missouri -** [Mathematics Education for Gifted Secondary School Students (MEGSSS)](https://www.megsss.org/)  
The MEGSSS Summer MathJam program offers math challenge and enrichment for math-talented students in the 90th percentile. Financial aid is available. Project MEGSSS bridges the gap between elementary and high school mathematics for mathematically talented middle school students. Coursework is offered to MEGSSS-qualified students for up to 3 years, including summer programming, which also serves as excellent enrichment for students unable to commit to an after-school program.  
  
**Missouri** - [St. Louis Community College: College for Kids](http://www.stlcc.edu/Continuing-Education/Youth-Programs/College-for-Kids-M.html)  
Summer program for gifted and talented children. Courses are designed to challenge and advance general skills already possessed by the student.

**Missouri** - [Students and Teachers as Research Scientists (STARS)](http://www.umsl.edu/%7Esep/STARS/index.html)   
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.

**New Jersey** - [Montclair State University Academically Gifted & Talented Youth Program](http://www.montclair.edu/gifted/)   
This program provides accelerated, inquiry based courses designed to meet the unique intellectual and social needs of high ability students. Gifted students in grades 1-11 have an opportunity to enroll in fall and spring weekend courses as well as a six week summer camp. Kindergarten students are eligible for the spring semester. Students in grades 11 and 12 may enroll in college courses as part of the High Jump Program.

**New Jersey** - [Primoris Academy Summer Enrichment Program](http://primorisacademy.org/school-programs/enrichment-programs/#.VjGzFk3bKUl)   
Primoris Academy has created a wide variety of fun-filled and intellectually stimulating programs for preschoolers through seniors in high school. The programs are broken into four 2-week sessions and by age. Choose only one session, all four, or something in between. Each day also has the choice of full or half-day enrollment.

**New York -** [Challenge Camp](http://challengecamps.com/)  
Challenge Camp offers summer enrichment learning opportunities for bright and curious children ages 4 to 15. Located in Rye, New York on 18 picturesque acres, Challenge Camp is accredited by the American Camp Association (ACA) and offers over 100 courses. These courses range from 3D printing to architecture to chess to cooking to magic to Minecraft to model rocketry to robotics to video production and many options in between. The Afternoon Challenge includes enrichment and sports options to encourage students to challenge both their mind and body. Bus transportation, early drop-off /extended day, or kosher lunch options are available.

**New York** - [Long Island University Center for Gifted Youth](http://www.liunet.edu/CWPost/Academics/Schools/CEIS/Resources/Gifted-Youth.aspx)   
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.

**New York** - [Roswell Park Cancer Institute](https://www.roswellpark.edu/education/summer-programs/high-school-students)   
This program offers students the ability to do summer scientific research at America's Cancer Research Center.

**New York** - [Usdan Summer Camps](http://www.usdan.org/)   
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.

**North Carolina** - [Coast Trek](http://uncw.edu/marinequest/CoastTrek.html)  
Join MarineQuest to travel back in time to the age of giant prehistoric sharks and discover how North Carolina’s coast has changed over the years. While time traveling through their coastal habitats back to the future, Trekkies will use the tools of oceanography, meteorology and paleontology to experience first-hand how hurricanes and other forces of nature have created the coastline that we see today. The program is for students ages 10-12; participants must have completed 4th grade and turn 10 by May 1st. Residential and commuter programs are available.

**Tennessee** - [Vanderbilt Program for Talented Youth - SAVY (Grades K-6) – Summer Academy at Vanderbilt for the Young (Nashville, TN)](https://pty.vanderbilt.edu/students/savy/)   
Each summer, rising 1st-7th grade students take part in a variety of advanced courses taught by content experts. Weekly sessions are available for all grades in the months of June and July.

**Texas** - [Summer Wonders](http://summerwonders.com/)   
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.

**Virginia** - [Burgundy Center for Wildlife Studies (BCWS)](http://www.burgundycenter.org/)   
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.

**Virginia** - [Summer Regional Governor's Schools](http://www.doe.virginia.gov/instruction/governors_school_programs/summer_regional/index.shtml)   
Twenty Summer Regional Governor's Schools are available throughout the state. Most often, groups of school divisions design these programs to meet the needs of their local gifted elementary and middle school students, providing opportunities in the arts, sciences and humanities. The schools are typically housed at a public school or on the campus of a college, community college, or university. The lengths of programs vary, with some lasting a week or less while others may last four or more weeks. Most students return to their homes at the end of each day's activities.

**Washington** - [Robinson Center for Young Scholars at the University of Washington - Summer Programs](https://robinsoncenter.uw.edu/programs/summer/)   
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.

**Wisconsin** - [Wisconsin Center for Academically Talented Youth](http://www.wcaty.org/)   
There is a variety of residential as well as online summer programs offered for students who have taken and passed specific tests and are of a specific age.

**Various Locations** - [Camp Invention](http://campinvention.org/)   
Camp Invention is a weeklong summer enrichment day program offered at your local elementary school.

**Various Locations** - [Emagination Computer Camps (GA, IL, MA, PA)](http://www.computercamps.com/)   
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.

**Various Locations** - [Exploration Summer Programs](http://www.explo.org/)   
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.

**Various Locations** - [iD Tech Camps](https://www.idtech.com/), [iD Game Design & Development Academy](https://www.idtech.com/teens/game-design-development/), [iD Programming Academy](https://www.idtech.com/teens/programming/), [iD Film Academy](https://www.idtech.com/courses/filmmaking-video-editing/)   
Summer technology, gaming, programming and film camps held at 80 prestigious universities nationwide including Stanford, Princeton, Yale, and others.

**Various Locations -** [iMACS Hi-Tech Summer Camp (CT, FL, MO, NC)](https://www.imacs.org/math-computer-science/educational-summer-programs/)   
This camp offers talented children a unique opportunity to explore and expand their intellectual world. Campers are immersed in academic pursuits such as playing strategic logic games, designing and building electronic devices and programming computers. Campers may either attend a full day program (grades 3 – 10) or individual one to two hour classes (grades 1 – 12).

**Various Locations** - [National Computer Camps (CT, GA, NY, OH)](http://www.nccamp.com/)   
This program offers both residential and non-residential options in curriculum that covers topics from video game design to computer languages and web page design.

**Various Locations** - [Science Adventures](http://www.discoverchampions.com/)   
This program's week-long science day camps and programs are offered throughout the summer in casual indoor or outdoor settings.

**Various Locations** - [Summer Institute for the Gifted (SIG)](http://www.giftedstudy.org/)   
This program provides instruction in several dozen courses during its regular academic schedule and engages students in recreational activities every day. Numerous humanities, mathematics, sciences, and multidisciplinary courses are offered. In 2013, SIG day programs will be offered in the following states: California, Connecticut, Georgia, Illinois, Massachusetts, New Jersey, New York, Pennsylvania and Texas.

**Various Locations** – [John Hopkins Center for Talented Youth](http://cty.jhu.edu/summer/catalogs.html) Students must have taken and scored in the acceptable range on a recent SAT, ACT, PSAT, STB or SCAT test (see website). Courses are offered online, at many US locations, or in Hong Kong. Both residential and day programs are available. See specific catalogs listed online be age level.

If you know of any other summer programs for gifted students, please email the information, including a link to the program’s website, to [Theresa.Stevens@stjohns.k12.fl.us](mailto:Theresa.Stevens@stjohns.k12.fl.us).

## Summer Programs: Listed by Topics of Interest

This article is a list of summer programs organized by **topics of interest** and available to students across the nation. The programs mentioned are either designed for gifted students or would be appropriate for profoundly intelligent students. Each listing includes the program's location, a short description and a link.

* Topics: [Educational Options: Summer Programs](http://www.davidsongifted.org/Search-Database/topic/105217/entryType/1)
* Publisher: Davidson Institute for Talent Development

The following is a list of summer programs organized by topics of interest in two separate categories, summer programs specifically for gifted youth and summer programs that may interest gifted students. The topics of interest include:

**Arts, Enrichment, Leadership, Literature, Math, Outdoor, Precollege, Science, Technology, Engineering, Varies** (for programs that vary in subject category), **STEM** (Science, Technology, Engineering, Math) and more.

Links to websites are provided so that parents and students may investigate more about an individual program. While the Davidson Institute does not endorse any specific programs, this list includes programs that have been recommended by parents, professionals and young people associated with the Davidson Institute.   
  
See also:   
[Summer Programs: Residential](http://www.davidsongifted.org/Search-Database/entry/A10368)  
[Summer Programs: Day Camps](http://www.davidsongifted.org/Search-Database/entry/A10369)

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| --- | --- |
| Archaeology | [Crow Canyon Archaeological Center (Cortez, CO)](http://www.crowcanyon.org/) (Colorado) This Center hosts archaeology summer camps for middle school students ages 8-12 and high school students. Attendees can be part of an ongoing research project working alongside professional archaeologists, learn excavation techniques by digging at a real archaeological site and work with artifacts in the lab. The camps are held for one-week with a three-week High School Field School option for students to earn high school or college credit. |
| Art, Music, Dance, Theater, Writing | [Usdan Summer Camps](http://www.usdan.org/) (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. |
| Art, Theater, Dance, Music | [Blue Lake Fine Arts Camp](http://bluelake.org/) (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. |
| Art, Theater, Music, Dance | [Chautauqua Institution](http://ciweb.org/) (New York) The institution offers summer classes in art, theater, music, and dance. |
| Art, Technology, Architecture | [University of Pennsylvania School of Design, Art & Architecture: Summer at Penn - Julian Krinsky Summer Program](https://www.jkcp.com/program/art-summer-at-penn.php) (Philadelphia) Explore the arts and architecture at this four-week intensive studio program for students ages 14 to 18. Art students choose major courses in animation, drawing, filmmaking, painting, photography or sculpture. In addition, they select two-week projects in ceramic wheel throwing, figure drawing, filmmaking, graphic design, photography, printmaking and book arts, or Web design. Architecture students follow a full-day studio intensive every day and do not study a minor. |
| Arts | [Interlochen Arts Camp](http://camp.interlochen.org/) (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. |
| Cinema, Theater | [School of Cinema and Performing Arts (SOCAPA)](https://www.socapa.org/index) (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. |
| Cybersecurity | [GenCyber - Summer CyberSecurity Camps](https://www.gen-cyber.com/) (Various Locations) The School he 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. |
| Cybersecurity | [U.S. Intelligence Careers and Student Programs)](https://www.intelligencecareers.gov/icstudents.html?Agency=NSA) (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. |
| Engineering | [Girls Garage (Berkeley, CA)](http://girlsgarage.org/) (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. |
| Engineering, Entrepreneurship | [Summer Educational Experience at Kent (SEEK)](http://www.kent-school.edu/summer-activities) (Connecticut) Kent School offers four programs designed to give high school students, including those who will be beginning ninth grade, the chance to experience engineering education and entrepreneurship. The Summer Educational Experience at Kent (SEEK) is offered in partnerships with professionals from several institutions, including U. Penn’s Wharton Business School, Harvard Kennedy School, and the Georgia Tech Integrated Product Lifecycle Engineering (IPLE) Laboratory. |
| Enrichment | [Academic Talent Development Program](https://atdp.berkeley.edu/) (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. |
| Enrichment | [Burgundy Center for Wildlife Studies (BCWS)](http://www.burgundycenter.org/) (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. |
| Enrichment | [Camp Invention](http://campinvention.org/) (Varies) Camp Invention is a weeklong summer enrichment day program offered in your local elementary school. |
| Enrichment | [Center for Talent Development (CTD) - Northwestern University - Summer Programs](http://www.ctd.northwestern.edu/program_type/summer-programs) (Illinois) CTD offers a variety of summer programs including Apogee, Spectrum, & Equinox that mix academics with fun to accelerate the learning process. Pre-K through grade 12. |
| Enrichment | [Center for Bright Kids - Summer Programs](https://www.centerforbrightkids.org/summer.php) (Colorado) Students with exceptional ability in mathematical and verbal areas are offered a special selection of enrichment courses. Classes are small and curriculum is fast-paced. Courses in math, science, and humanities are taught using a variety of approaches including laboratory experiments, small group discussions, multimedia presentations, field trips, simulations, lectures, and guest speakers. |
| Enrichment | [Challenge Camp](http://challengecamps.com/) (New York) This day camp, located in Westchester County, New York, offers enrichment opportunities where children can realize their own potential. |
| Enrichment | [Champions Science Adventures](http://www.discoverchampions.com/) (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.” |
| Enrichment | [College for Kids](http://www.stlcc.edu/Continuing-Education/Youth-Programs/College-for-Kids-M.html) (Missouri) College for Kids is a summer program for gifted and talented children offered by St. Louis Community College at Meramec. Courses are designed to challenge and advance general skills already possessed by the student. |
| Enrichment | [College Gate & College Academy](http://collegegate.org/) (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. |
| Enrichment | [College of William and Mary Pre-Collegiate Summer Program in Early American History](http://www.wm.edu/as/niahd/precollegiatesummer/index.php) (Virginia) This summer program is a trip back in time for students who get to experience early America and its interactions with Africans, Colonists and Native Americans. |
| Enrichment | [Duke Summer Academy for High School Students](http://summersession.duke.edu/high-school-students/duke-summer-academy) (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. |
| Enrichment | [Exploration Summer Programs](http://www.explo.org/) (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. |
| Enrichment | [Gifted Education Resource Institute: Summer Youth Programs](http://www.geri.education.purdue.edu/youth_programs/index.html) (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. |
| Enrichment | [Governor’s Program for Gifted Children in Louisiana](http://www.gpgc.org/) (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. |
| Enrichment | [Long Island University Center for Gifted Youth](http://www2.liu.edu/cwis/cwp/edu/gifted/) (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. |
| Enrichment | [Sacramento State Academic Talent Search](http://www.csus.edu/coe/ats/) (California) Academic Talent Search (ATS) provides academically challenging, fast-paced courses to highly able and motivated students. |
| Enrichment | [Secondary Student Training Program](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=SSTP) (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. |
| Enrichment | [The Summer Camp for Academically Talented Middle School Students (SCATS) (Grades 6-8)](http://www.wku.edu/gifted/scats/index.php) (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. |
| Enrichment | [Summer Challenge](https://robinsoncenter.uw.edu/programs/summer/) (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. |
| Enrichment | [Summer Institute for the Gifted (SIG)](http://www.giftedstudy.org/) (Varies) The institute offers many programs on college campuses depending on your preference. |
| Enrichment | [Telluride Association Summer Programs (TASP)](http://www.tellurideassociation.org/our-programs/high-school-students/summer-program-juniors-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](http://mentor.education.uconn.edu/) (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 | [University of California at Irvine’s Gifted Students Academy](http://www.giftedstudents.uci.edu/gsa/) (California) This program encourages students to collaborate with peers, utilize resources and gain knowledge from a major research institution. |
| Enrichment | [Vanderbilt Program for Talented Youth - SAVY (Grades K-6) – Saturday Academy at Vanderbilt for the Young](https://pty.vanderbilt.edu/students/savy/) (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](http://globalscholars.yale.edu/) (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](https://www.manchestercc.edu/continuing-education/excursions-in-learning/) (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](http://www.satoricamp.org/) (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](http://curry.virginia.edu/community-programs/student-enrichment/sep) (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, Precollege | [Pennsylvania School For Global Entrepreneurship](http://global.lehigh.edu/iacocca/psge) (Pennsylvania) Founded in 2001, the Pennsylvania School for Global Entrepreneurship is a residential program at Lehigh University for high school students ages 15 to 18. The program focuses on exposing students to the topics of entrepreneurship, globalization, team building, project management, leadership and working within a culturally diverse environment. |
| Film, Theater | [New York Film Academy Summer Film and Acting Camps](https://www.nyfa.edu/summer-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. |
| For Educators | [University of Connecticut Confratute](http://confratute.uconn.edu/) (Connecticut) This program is for educators to take summer classes about gifted and talented education. |
| Humanities | [Stanford Summer Humanities Institute](http://summerhumanities.stanford.edu/) (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? |
| Language | [Concordia Language Villages](http://www.concordialanguagevillages.org/) (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. |
| Language | [Middlebury Summer Language Academy](https://www.middleburyinteractive.com/summer-language-academy) (Various) A four-week language and cultural immersion summer program for 8th-12th grade students. |
| Leadership | [Civic Education Project (Northwestern University for Talent Development)](http://www.ctd.northwestern.edu/program_type/service-learning-programs) (Illinois) 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. |
| Leadership | [Duke Field Studies and Institutes](https://tip.duke.edu/node/334) (North Carolina) The Duke TIP Institutes are campus-based programs developed for the motivated high school student wishing to gain real world experience. The Duke TIP Leadership Institute, based at Duke University, allows students to discover their own leadership potential through study, discussion, and service experience. |
| Leadership, Enrichment | [Summer Enrichment Programs at the University of Northern Colorado](http://www.unco.edu/cebs/sep/) (Colorado) 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. |
| Leadership, International Affairs | [University of Pennsylvania, International Affairs: Learning Leadership Through Model UN](https://www.jkcp.com/program/global-leadership-and-international-affairs.php) (Philadelphia) If you are interested in world politics, this program can help increase your experience, knowledge and skills in this fascinating arena. Living and working with students from around the world, you will gain a unique perspective on international affairs and how to achieve solutions through diplomacy. This program offers exploration of International Relations, Foreign Policy, and Diplomacy in a four-week session for students ages 15 to 18. |
| Math | [All Girls All Math](http://www.math.unl.edu/programs/agam/) (Nebraska) This summer mathematics camp exclusively for high school girls provides a stimulating and supportive environment where mathematical ability and interest can be developed. |
| Math | [Colorado Math Camp](https://coloradomathcamp.com/) (Colorado) 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. |
| Math | [Epsilon Camp](http://epsiloncamp.org/) (Varies) 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. |
| Math | [MathCamp](http://mathcamp.org/) (Varies) Canada/USA MathCamp is an intensive 5-week-long summer program for mathematically talented high school students |
| Math | [MathILy](http://www.mathily.org/why.html) (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. |
| Math | [MathPath](http://www.mathpath.org/) (Varies) Summer camp for students, middle school age, showing high promise in mathematics. |
| Math | [Programs in Mathematics for Young Scientists - PROMYS](http://www.promys.org/) (Massachusetts) PROMYS is a challenging program designed to encourage ambitious high school students to explore the creative world of mathematics. |
| Math | [Prove it! Math Academy - University of Colorado Boulder (CO)](http://proveitmath.org/) (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. |
| Math | [Stanford University Math Camp (SUMAC)](https://sumac.stanford.edu/) (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 development of important areas of mathematics, and applications across scientific disciplines. |
| Math, Science, Engineering | [Idaho Junior Engineering, Mathematics, and Science (JEMS) Summer Workshop](http://www.uidaho.edu/engr/events/jems) (Idaho) 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. |
| Math, Science, Literature, Technology, Economics | [A.C.E. Academic Camps for Excellence at Calvin College](https://calvin.edu/offices-services/pre-college-programs/camps/) (Michigan ) Summer camps for gifted middle school students in math, science, literature, computer science, and economics. |
| Math, Science, Technology | [Summer@IMSA - Illinois Mathematics and Science Academy](https://www.imsa.edu/extensionprograms/summer_at_imsa) (Illinois) 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. |
| Math, Precollege | [Summer Program for Verbally and Mathematically Precocious Youth (VAMPY)](http://www.wku.edu/gifted/vampy/index.php) (Kentucky) 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. |
| Math, Precollege | [The Ross Mathematics Program](http://u.osu.edu/rossmath/) (Ohio) The Ross Program at the Ohio State University is an intensive course in mathematics for pre-college students. |
| Medicine | [Roswell Park Cancer Institute](https://www.roswellpark.edu/education/summer-programs/high-school-students) (New York) This program offers students the ability to do summer scientific research at America's Cancer Research Center. |
| Music | [Stanford Youth Orchestra](https://spcs.stanford.edu/programs/youth-orchestra) (California) 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. |
| Precollege | [Belin-Blank Center - Summer Programs](http://www2.education.uiowa.edu/belinblank/Students/summer/) (Iowa) 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. |
| Precollege | [Columbia University Precollege Summer Programs](http://sps.columbia.edu/high-school) (New York) Rigorous summer pre-college programs for students in grades nine through twelve. |
| Precollege | [Davidson THINK Summer Institute](http://www.davidsongifted.org/THINK-Summer) (Nevada)  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. |
| Precollege | [Duke TIP Summer Studies](https://tip.duke.edu/)  (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. |
| Precollege | [Duke Summer College for High School Students](http://summersession.duke.edu/high-school-students/summer-college-for-high-school-students) (North Carolina) Duke Summer College for High School Students is for high school juniors and seniors that want to learn college credit at Duke University with Duke University professors. |
| Precollege | [Honors Summer Academy](http://www.honors.arizona.edu/summeracademy?destination=node/354) (Arizona) This program offers high school students the ability to take college courses during the summer while living on campus at the University of Arizona. |
| Precollege | [Joseph Baldwin Academy for Eminent Young Scholars](http://jba.truman.edu/) (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. |
| Precollege | [Junior Scholars Institute](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=JSI) (Iowa) Junior Scholars Institute (JSI) is a one-week residential summer academic program at The University of Iowa for Belin-Blank Center students. Each session is one week long. Students take a single advanced level course for the entire week. |
| Precollege | [MichiganTech University](http://www.syp.mtu.edu/) (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. |
| Precollege | [Office of Precollegiate Programs for Talented and Gifted Youth at Iowa State University](http://www.opptag.iastate.edu/) (Iowa) This program matches students with appropriate learning experiences and emphasizes an approach to teaching that underscores strengths and encourages high achievement. |
| Precollege | [The Robert E. Cook Honors College - Summer Honors Program for High School Students](http://www.iup.edu/admissions/honors/summer/) (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. |
| Precollege | [Stanford Summer College](http://summer.stanford.edu/) (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. |
| Precollege | [University of California at San Diego Academic Connections](http://academicconnections.ucsd.edu/) (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. |
| Precollege | [University of Delaware Summer Pre-College Edge Program](http://www1.udel.edu/edge/) (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. |
| Precollege | [University of Pennsylvania, Summer Internships in Philadelphia - Julian Krinsky Summer Program](https://www.jkcp.com/program/internships-for-high-school-students.php) (Philadelphia) This program gives students entering grades 11 and 12 the opportunity to explore work in a chosen field while living on the University of Pennsylvania campus, during the three-, four- and seven-week sessions. |
| Precollege | [Vanderbilt Program for Talented Youth - Vanderbilt Summer Academy](https://pty.vanderbilt.edu/students/vsa/) (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. |
| Science | [Astrocamp](http://astrocamp.org/) (California) Students spend time using microscopes and telescopes and exploring "mystery planetary surfaces". |
| Science | [Johns Hopkins University Center for Talented Youth Summer Science Courses](http://cty.jhu.edu/summer/grades7-12/academic/catalog/science.html) (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 courses include oral presentations and written assignments, particularly lab reports. |
| Science | [Students and Teachers as Research Scientists (STARS)](http://www.umsl.edu/%7Esep/STARS/index.html) (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. |
| Science | [Summer Science Program (SSP)](http://www.summerscience.org/) (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. |
| Science | [Young Scientist Program at Washington University School of Medicine in St. Louis](http://ysp.wustl.edu/) (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. |
| Science, Engineering | [Smith Summer Science and Engineering Program (SSEP)](https://www.smith.edu/summer/programs_ssep.php) (Massachusetts) Smith's Summer Science and Engineering Program has a mission: To encourage teenage girls with a bent for science to shine. |
| Science, Marine | [Sea Camp](http://www.tamug.edu/seacamp/) (Texas) Students are able to learn in marine and estuarine environments while having access to labs and vessels available at Texas A & M. |
| Science, Math, Technology | [Math, Science, and Technology at Michigan State University](http://gifted.msu.edu/programs/summer-programs/mstatmsu) (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, mathematics, computer science, chemistry, or environmental science. |
| Science, Medicine | [Stanford Medical Youth Science Program](http://smysp.stanford.edu/) (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. |
| Science, Medicine | [University of Pennsylvania, Penn Nursing Institute - Julian Krinsky Summer Program](https://www.jkcp.com/program/penn-medicine-summer-program-for-high-school-students.php) (Philadelphia) This program offers a unique four-week intensive program for rising high school juniors and seniors that features cutting-edge research, the latest advances in virtual learning, and clinical experience in Philadelphia's top hospitals. As the only undergraduate Ivy League nursing school, Penn is recognized worldwide for setting the standard of academic excellence in this field. |
| Science, Precollege | [Summer Science Institute](https://wiscience.wisc.edu/SSI) (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. |
| Science, Space | [U.S. Space and Rocket Center Space Camp](http://www.spacecamp.com/) (Alabama) These programs are offered to a variety of ages depending on the course that you pick. |
| STEM | [COSMOS California State Summer School for Math and Science](http://cosmos-ucop.ucdavis.edu/) (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. |
| STEM | [Research Science Institute (RSI)](https://www.cee.org/research-science-institute) (Virginia) 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. |
| STEM | [iD Tech Camps (Summer Computer Camp)](https://www.idtech.com/) (Varies) Take interests further and gain a competitive edge for school, college, and future careers in STEM (Science, Technology, Engineering, and Math). Weeklong, day and overnight summer technology camps held at 80 prestigious universities including Stanford, Princeton, and others. Students create video games, iPhone apps, C++ and Java programs, robots, websites and more. |
| STEM | [Lehigh University Summer Engineering Institute (SEI)](http://www.lehigh.edu/engineering/research/undergraduate/sei/) (Pennsylvania) 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. |
| Technology | [Emagination Computer Camps](http://www.computercamps.com/) (Varies) 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. |
| Technology | [Innovation Institute](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=II&S=1) (Iowa) A two-week residential program at the University of Iowa, the Innovation Institute allows students to work in teams guided by experts in the field of web development. High school students in grades nine through 11 must be nominated by a teacher or administrator in order to attend. |
| Technology | [National Computer Camp](http://www.nccamp.com/) (Varies) This program offers both residential and non-residential options in curriculum consisting of topics from video game design to computer languages and web page design. |
| Technology, Cinema, Precollege | [iD Tech Academies (Pre-College Summer Program)](https://www.idtech.com/teens/) (Varies) Gain a competitive edge and learn how programming, app development, robotics, game design, 3D modeling, filmmaking, or photography can become a college degree and even a rewarding career. two-week, pre-college, intensive summer programs for ages 13-18: iD Programming Academy, iD Game Design & Development Academy, and iD Film Academy. Held at select prestigious universities including Stanford, Princeton, Yale and others. |
| Varies | [Center for Talented Youth (CTY)](http://cty.jhu.edu/summer/index.html) (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. |
| Varies | [Explore](http://educationaladvancement.org/programs/iea-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. |
| Varies | [National Scholars Institute](http://www2.education.uiowa.edu/belinblank/students/summer/Classes.aspx?P=NSI&L=IC&S=1) (Iowa) The courses offered are: Classical and Modern Physics, Writing Workshop, Basis of American Law, Visual Arts Studio, Advanced Leadership Seminar, Exploring Enzymes and Advanced Mobile App Design. |
| Varies | [Summer Wonders](http://summerwonders.com/) (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. |
| Varies | [Wisconsin Center for Academically Talented Youth](http://www.wcaty.org/) (Wisconsin) There is a variety of residential as well as online summer programs offered for students who have taken and passed specific tests and are of a specific age. |
| Varies | [Xploration - Julian Krinsky Middle School Summer Camp](https://www.jkcp.com/program/xploration-for-middle-school-students.php) (Bryn Mawr, PA) This is an opportunity for students 10 to 13 years old to enjoy learning, sports and activities on a classically beautiful tree-lined campus. Held at Bryn Mawr College on Philadelphia’s prestigious Main Line, Xploration offers expert instruction in the arts, sciences, popular culture and dozens of fascinating subjects specially selected for the interests of middle school students. |
| Writing | [Bard Institute for Writing and Thinking - Summer Workshops for High School Students](http://writingandthinking.org/) (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. |

If you know of any other summer programs for gifted students, please email the information, including a link to the program’s website, to [Theresa.Stevens@stjohns.k12.fl.us](mailto:Theresa.Stevens@stjohns.k12.fl.us)