Summer Opportunities for Gifted/Talented Students

Academic summer programs are excellent experiences to build leadership skills and explore areas of interest, which may be helpful when looking at different career paths. Meet new friends, and maybe even get a sneak peek of life on campus. Scholarships are available with many of the programs. Even if a deadline has passed, inquire, as there may be an extension.

Denison University - Be WISE Summer Camp
Ages: Females entering 7th or 8th Grade

Be WISE is a mathematics, science and technology camp designed to develop interest, excitement, and self-confidence in young women. It is a residential camp held on Denison's campus in Granville, OH.

http://www.bewisecamp.org/

Miami University

Summer Opportunities
Ages: Elementary to High School

A listing of summer programs in different areas including architecture, art, music, theater, and digital game design.

http://www.units.muohio.edu/lifelonglearning/kids/

Ohio State University

Stone Laboratory
Ages: High School

Stone Lab’s one-week introductory courses provide students with a first-hand glimpse of life as a field researcher. Courses cover the physical and biological sciences and offer hands-on learning experiences ranging from capturing and preserving insects in Insect Biology to examining lake sediments and trawling for fish in the Oceanography class. Open to college and advanced high school students, these 3 quarter-credit courses are held throughout the summer.

http://stonelab.osu.edu

Ross Mathematics Program
Ages: 14-18

The Ross Program at the Ohio State University is an intensive summer experience designed to encourage motivated pre-college students to explore mathematics. During those six weeks, students are immersed in a world of mathematical discovery.

http://www.math.osu.edu/ross/

GRASP Summer Camp
Ages: Middle School Girls

The GRASP Summer Camp is a 5 day long day camp for middle school age girls hosted by the Ohio State University Department of Physics Undergraduate Studies Office in coordination with physics faculty, staff, and students. Each day consists of hands-on, interactive physics demonstrations and projects followed by a physical activity that shows how physics relates to everyday phenomena.

http://www.physics.ohio-state.edu/undergrad/GRASP/

Wie Race
Ages: Male and Female Students entering Grades 10 or 11 ""this program will not be offered this year, but will be in 2015 Hosted by the Women in Engineering Program (WiE) in The Ohio State University’s College of Engineering, WIE RACE (Reaching A Career in Engineering) is a six-day, residential summer camp focused on engineering and engineering-related careers.

https://wie.osu.edu/wierace

Wie Rise
Ages: Women entering Grades 11 & 12 in Fall of 2014
Hosted by the Women in Engineering Program (WiE) in The Ohio State University’s College of Engineering, WIE RISE is a six-day, residential summer camp designed to introduce female students to Ohio State's undergraduate engineering majors and related careers.

http://wie.osu.edu/wierise

Sinclair Community College

Women in Science, Technology, Engineering and Mathematics (WiSTEM)
Ages: Girls Entering Grades 10, 11 & 12

The institute is designed to allow young women to explore career opportunities in science, technology, engineering and mathematics.

http://www.sinclair.edu/organizations/wiet
WaterBotics
Ages: Grades 6-12
STEM topics in the program include gear ratios and programming (math), buoyancy and forces (science), and engineering design and problem solving (technology). The curriculum is designed to satisfy the students’ need for knowledge as they apply the concepts in the project. There will be no one asking “Why must I learn this?” The students will use the information immediately in a fun way thus learning information that will be used in the future as well.
http://www.sinclair.edu/academics/sme/departments/egr/

University of Cincinnati

Women in Engineering and Applied Science Summer Camp
Ages: Must be a female entering the 9th, 10th, 11th, or 12th grade in fall 2014. Should have demonstrated interest in mathematics and science. This one week day camp will allow you to develop your creativity as well as provide you with the opportunity to meet and speak with working engineers and computer scientists.
http://www.ceas.uc.edu/future_students/Activities/Summer_Camps/women_in_engineeringandappliedsciencesummercamp

Men in Engineering and Applied Science Summer Camp
Ages: Must be a male entering the 9th, 10th, 11th, or 12th grade in fall 2014. Should have demonstrated interest in mathematics and science. This one week day camp will allow you to develop your creativity as well as provide you with the opportunity to meet and speak with working engineers and computer scientists.
http://www.ceas.uc.edu/future_students/Activities/Summer_Camps/men_in_engineeringandappliedsciencesummercamp

Today's Learners, Tomorrow's Leaders (TL2)
Ages: HS Juniors
Today's Learners, Tomorrow's Leaders (TL2) is a highly selective, three week summer program for high school juniors. TL2 participants will learn to better understand Cincinnati's neighborhoods and economy, why jobs are scarce in some communities and abundant in others, why some jobs pay more than others, and how individuals from all backgrounds can become entrepreneurs and successful business owners.

University of Dayton

Summer Honors Engineering Camp
Ages: Gr. 9, 10, 11
The University of Dayton's Summer Honors Engineering Camp offers hands-on projects allowing you to experience engineering. In these courses, you will have the opportunity to use our state-of-the-art facilities and interact with our professional faculty and engineering students.
http://www.udayton.edu/engineering/hs_programs/summer_honors_institute.php

Women in Engineering Summer Camp 2014
Ages: Entering Gr. 10, 11, or 12
The Women in Engineering Summer Camp is a six-day residential camp for high school women entering either the tenth, eleventh or twelfth grade. Participants are immersed into the world of engineering through experiments, innovation modules, a day with industry, and dinner with an engineer.
http://www.udayton.edu/engineering/hs_programs/women_in_engineering_summer_camp.php

Minority Engineering and Technology Enrichment Camp for Young Men
Ages: The program is open to minority high school men who will be seniors in the fall, are U.S. citizens, and are currently enrolled in a college-preparatory program with a minimum GPA of 3.0. This weeklong camp will introduce you to career opportunities in engineering and technology with college-level classes and exciting hands-on experiments. Academic coaches will help build the skills that you will need to ace the ACT and SAT. And you will learn about the college admission process, including how to select a college and apply for scholarships.
http://www.udayton.edu/engineering/hs_programs/metec.php

Summer Laureate Program
Ages: Grades 3-8
The Program, for high-academic achievers, allows students the opportunity to expand their knowledge within a university setting. Sessions focus on a variety of topics including math, science, language arts and critical thinking.
Contact Lelia C. Boyd, PhD. 513-753-9143 Please leave a message
Residential Camps
Ages: grades 6-9
Camps are offered throughout the summer. Participants live for one week in campus residence halls and are supervised by a trained residential staff, on-duty 24 hours a day. Camps are offered in Archaeology, Engineering, Computer Technology, Creative Writing, Leadership, Mathematics, Photography, Science, Television Production, Theatre Arts, and more.

Exploring Stemm – Enriching Minds Through Science
Ages: Students entering grades 7-9
Students who are selected will participate in a variety of STEMM disciplines over a two day period. Students will spend one night on campus under the supervision of Residential Assistants.

Institutes
Ages: Students entering grades 10-11-12
One week residential programs offered in Anatomy and Physiology, Archeology, Communications, Creative Writing, Engineering, Forensic Science, Law, Nursing, Performance Theatre, Poetry, Science and Technology.

Discovery/Odyssey
Ages: Students entering grades K-9
Summer enrichment courses at Wright State University are designed to stimulate your child’s creativity and enthusiasm for learning.

http://www.wright.edu/academics/precollege

Off Campus opportunities…..

Aerospace Camps
Ages: Students who have finished Grades 2-9
During the summer, the National Museum of the United States Air Force offers 5 different week-long summer day camps with aerospace themes. Base clearance is not required to participate in the camps. Registration opens March 1, 2014.


Air Camp
Ages: Students entering 7th, 8th, and 9th grade in the Fall
Air Camp is a brand new adventure in flight for middle school students, which takes place at the birthplace of aviation – Dayton, Ohio. The purpose of Air Camp is to inspire students to new heights of scholarship, leadership and citizenship, as they experience the wonders of flight and study the science, technology, engineering and math (STEM) of aviation.

http://aircampusa.com

ASM Materials Camp
Ages: Grade 11-12
ASM Materials Camp® Student Camps are for high school students with strong abilities in math and science who have completed their sophomore or junior years. There’s a lot to do at ASM Materials Camps, and best of all, it’s free.

http://www.asminternational.org/foundation/Students/materials-camps

Boonshoft Museum of Discovery /Dayton
Summer Discovery Camps
Ages: Pre-K through 8th Grade
Building, thinking, experimenting and creating are the basis for activity-packed classes designed to nurture creativity, teamwork and kids’ interest in science.

iLead Workshops
Ages: 7th-10th Grade
Expand your horizons and discover the possibilities at Boonshoft iLead Summer Workshops.

http://www.boonshoftmuseum.org/programs-events/summer-discovery-camps
Camp Invention
Ages: Grades 1-6
A weeklong summer enrichment day experience for children. Visit the web-site for locations in Ohio.
http://www.campinvention.org

Summer Camps
Camp Kern
Ages: 5-16
Camp Kern offers a variety of camps for students.
http://www.campkern.org/summer-camp

Camp OLFA
Ages: Grades 4-9
Camp OFLA is an elementary foreign language camp for students in grades 4-8 sponsored by the Ohio Foreign Language Association. Students entering Gr. 4-6 may choose from Chinese, German, or Spanish. Seventh and eighth graders may choose between French and Japanese. Activities include Language learning, ethnic cooking, dancing, singing, sports, arts and crafts, campfires, games, and swimming.
http://www.campofla.org

Day Camps 2014
Cincinnati Museum Center
Ages: 7-12
Summer break means learning and fun at Cincinnati Museum Center. Children between the ages of 7 and 12 can immerse themselves in their favorite topic for an entire week. Summer Day Camps run 9 a.m. to 3 p.m. each day.
Call (513) 287-7021 or visit http://www.cincymuseum.org/Day-Camps/

Cincy Nature Camp
Ages: 3-15
CincyNature Camps offer week-long, nature day camps for children and teens ages 3 through 15. Camps take place from June through August at Cincinnati Nature Center's two sites: Rowe Woods in Milford and Long Branch Farm & Trails in Goshen.
http://www.cincynature.org/eventsprograms/cincynature_camp-4

Cincinnati Zoo Summer Camps
Ages: 4-12
The zoo offers a variety of full-day and half-day, week-long camps. If you are looking for a fun, safe, and educational camp during summer break the Zoo's got it! All Zoo Camps are age-appropriate and are guaranteed to be a WILD time.
http://cincinnatizoo.org/education/kids-families/zoo-camp/zoo-camp/

The Country School Farm
Ages: 6-12
A resident summer experience in Ohio, for children who love animals and the outdoors. Students participate in the day-to-day life of a real farm located in Holmes County, Ohio.
http://www.tcsfarm.com/

Dayton Art Institute
Summer Art Camps
Ages: 5-17
Mini Art Camp  Grades Pre-K and Kdg  Fall of 2014
Let your child explore, learn and create! Young artists will explore museum galleries, learn new and exciting things about art and create masterpieces of their own during a week of half-day camps. Mini-explorers will create 2D and 3D art with paint, clay, paper mache and much more. Campers will also read stories and visit the Experiencenter, a space devoted to young learners.

Youth Art Camp  Grades 1, 2, and 3  Fall of 2014
Full day camps exploring a variety of art topics.

Youth Camp Special Topics  Grades 4, 5, and 6  Fall of 2014
Full day camps exploring a variety of art topics..

Art Intensives  Grades 7, 8, and 9  Fall of 2014
An in-depth exploration and training focusing on one medium each week including drawing, painting, and jewelry
http://www.daytonartinstitute.org/learn/youth-family-programs/art-camp
**K12 Gallery Dayton**

**Summer Art Camp**  
Ages: K – 12th Grade  
Week long summer art camps are held Mon-Fri from 9:30 – 3:30. Each day includes two art classes and a field trip to observe artists at work in our community.

[http://www.k12gallery.com/summer-art-camp/](http://www.k12gallery.com/summer-art-camp/)

**Mad Science Camp**

Ages: 5-12  
Children will enjoy a variety of hands-on activities and engaging demonstrations. They will bring home "make and take" projects each day for additional learning and experimentation.

[http://www.madscience.org](http://www.madscience.org)

**Miami Valley Summer Jazz Camp**

Ages: Middle and High School  
Meet new friends; improve your jazz music knowledge & skills; and make beautiful music by joining about 100 Miami Valley Middle and High School Student Musicians.

[http://www.daytonjazzorchestra.com/id7.html](http://www.daytonjazzorchestra.com/id7.html)

**Ohio Business Week (OBW)**

Ages: Be a current high school sophomore, junior or senior  
An exciting weeklong summer program that gives eligible high school students from around the state a unique, hands-on experience with business and entrepreneurship. Students learn directly from the pros how to establish and run their own company. Hosted on a college campus, students are also able to experience what campus life is like and lay the groundwork for a successful future!

[www.ohiobusinessweek.org](http://www.ohiobusinessweek.org)

**Ohio Leadership Institute**

Ages: Elementary, Middle School, and High School Students.  
The camps are leadership-based camps packed with leadership building activities, lively sessions, and recreational activities specially designed to build, enhance, and develop leadership skills.

[http://ohioleader.com](http://ohioleader.com)

**Ohio Supercomputer Center**

**Young Women’s Summer Institute**

Ages: Current Ohio 6th and 7th grade girls  
Young Women’s Summer Institute (YWSI) is a week-long program sponsored by Ohio Supercomputer Center for middle-school girls in Ohio. It is designed to promote computer, math, science and engineering skills as well as provide hands-on experiences.

[http://www.osc.edu/education/ywsi](http://www.osc.edu/education/ywsi)

**Ages: Grades 4-12**  
People to People offers foreign and domestic trips focusing on education, leadership, and global awareness in a 2-3 week summer adventure.


**Operation Catapult**

Ages: Students entering 12th Grade in the Fall  
This chance "to go off to college" as a high school junior may be just what you're looking for. It even goes beyond the classroom, giving you a peek into the realms of engineering and applied science through project work - projects you develop yourself, along with your team.

**Shakespeare Summer Camp**

**Ages: Middle School and High School**

Shakespeare Summer Camp is a one-week theater day camp for middle school and high school students who want to learn more about the art of theatre. Campers work with members of the Cincinnati Shakespeare Company Acting Ensemble, learning acting, stage combat, movement, and text analysis for the actor.

http://www.cincyshakes.com/summercamp/

**Summer Stock Kids Theatre Camp**

**Ages: 8-12**

Directed by Adventures In Theatre instructor Jene Rebbin Shaw, Summer Stock Kids is a summer theatre camp which culminates in a production that is totally produced by Jene and the kids - sets, costumes and props. And considering that the kids are ages 8 – 12 the challenges are great but oh, so rewarding for the young performers as well as family and friends.

http://www.humanracetheatre.org/summerstock.php

**Sunrock Farm Summer Camp**

**Ages: 5-11**

Sunrock is a hands-on educational farm in Wilder, KY offering summer day camps. Students will have opportunities to work with animals, help with farm chores, plant and harvest vegetables, and participate in recreational activities such as craft projects, games, and music.

http://www.sunrockfarm.org/scamp.html

**Sunwatch Indian Village Summer LORE Camps**

**Ages: 4-14**

SunWatch offers an exciting and diverse array of Summer Camp offerings, suitable for children of all interests and ages, ranging from 4 – 14 years

http://www.sunwatch.org/index.php?option=com_content&view=article&id=29&Itemid=51

**Taft Art Museum Summer Camps**

**Ages: Students entering Grades 3-12**

The Taft Museum of Art offers exciting studio sessions as campers discover art through gallery tours and hands-on activities. Campers will look at, think about, and create art inspired by the Taft’s collection and the special exhibition *America’s Eden: Thomas Cole and the Voyage of Life*. Each week-long session culminates with an exhibition organized by students and staff for family and friends.

http://www.taftmuseum.org/?page_id=166

**Young Women Writing for a Change**

**Ages: Girls entering Grades 4-7 and Teens entering Grades 8-HS**

Classes for young women are open to girls entering grades 4 through 7, and to teens entering grades 8 through high school. All classes and camps for girls and teens use the art of writing and other modes of artistic expression to enhance self-esteem and build skills in creative self-expression. Participants learn to receive and give honest support and encouragement, build and keep community, and identify role models who inspire creative life choices.

http://www.womenwriting.org/programs-for-girls/

**Ohio Association of Gifted Children**

Opportunities organized by regions around the state.

http://www.oagc.com/?q=summerops