Summer Academic Opportunities for Gifted/Talented Youth
2017

Something for Everyone!
Academic summer programs are excellent enrichment experiences to build leadership skills and learn about new fields. These experiences can also be very helpful with career decision-making! Meet new friends, and maybe get a sneak preview of life on campus. Programs may have scholarship help if you inquire.

List compiled by: West Central Ohio Association for Gifted Children.
www.wcoagc.org  Jean.kremer@mcesc.org and kathy.spyrou@centerville.k12.oh.us Please notify us of any changes or additions needed. We are not affiliated with any of these camps and encourage parents to seek further information. In addition, we welcome reviews by students attending these camps or others.

LOCAL UNIVERSITIES

University of Dayton

Summer Laureate Program Students entering 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. Lelia C. Boyd, PhD. 513-753-9143. Send email for brochure_mailto:ellenclarke31@yahoo.com.

School of Engineering – Camp, Saturdays, Discovery Sessions for middle school through high school
Winter, Spring Opportunities – Mark your calendars, for next year, too!
https://www.udayton.edu/engineering/k-12-programs/index.php

Engineering Outreach for middle school students
www.udayton.edu/engineering/k-12-programs/eif_grant/index.php

Summer Honors Engineering Camp for students entering grades 9-11
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.
www.udayton.edu/engineering/k-12-programs/summer_honors_engineering_camp/index.php
Minority Engineering and Technology Enrichment Camp 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.
www.udayton.edu/engineering/k-12-programs/metec/index.php

Women in Engineering Summer Camp for students entering grades 10-12
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.
www.udayton.edu/engineering/k-12-programs/women_in_engineering_summer_camp/index.php

Wright State University

Raj Soin College of Business Professional Business Institute for students entering grades 11-12
PBI is a 4-day residential business camp in which students are exposed to the disciplines of economics, accounting, marketing, finance, management, information systems management, and entrepreneurship. Students work closely with Raj Soin College of Business faculty, staff, local business executives and students in an experiential learning environment to help define and discover the student’s interest in a business discipline. The institute also gives the student a chance to experience campus life. Students have the opportunity to win a $500 scholarship to Wright State University. Contact: rscob-pbi@wright.ed. Apply at: http://business.wright.edu/community/professional-business-institute-for-high-school-juniors-and-seniors

Institutes for students entering grades 10-12
One week residential programs offered in Anatomy and Physiology, Archeology, Communications, Creative Writing, Engineering, Forensic Science, Law, Nursing, Performance Theatre, Poetry, Science and Technology.
www.wright.edu/student-affairs/pre-college-programs/residential-institutes

Residential Camps for students entering 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.

www.wright.edu/student-affairs/pre-college-programs/residential-camps

Exploring STEMM for 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.

www.wright.edu/student-affairs/pre-college-programs/exploring-stemm

Kids on Campus for students entering grades K-6
Kids on Campus is a Saturday Academic Enrichment Program geared towards motivated students.

www.wright.edu/student-affairs/pre-college-programs/kids-on-campus

OUT-OF-AREA UNIVERSITIES

Case Western University

Students in grades 6-12
Cleveland
http://case.edu/summer/highschool.html

Denison University

Be WISE Summer Camp for Young Women entering grades 7-8
Granville. 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.

www.bewisecamp.org/

Miami University

Youth Programs & Summer Opportunities for elementary to high school
Miami. Summer programs in several interest areas including sports, architecture, art, music, theater, writing, and digital game design.


Summer Scholar Program
http://miamioh.edu/admission/high-school/summer-scholars/

Ohio Dominican University
Ohio Business Week (OBW) for students entering grades 10-12
Columbus. OBW is 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

Ohio State University

Stone Laboratory for students entering grades 9-12
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 for students aged 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/

Wie Race Students for students entering grade 10-11
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/wie-rise

Ohio Northern University Summer Camps
http://www.onu.edu/summer_camps

Purdue University

Women in Engineering
https://engineering.purdue.edu/WIEP/

Rose-Hulman Institute for Technology
Operation Catapult Students for students entering grade 12
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.


**Texas A&M**

**ENGAGE Summer Camp for students entering grades 11-12**

6-day residential summer camp program designed to give high school students with an interest in science, mathematics and engineering an opportunity to explore engineering as a career. During the camp, students live on campus in modern residence halls, participate in group and panel discussions, see engineering activities in progress in laboratories and do a bit of engineering themselves by completing a design project. Camp counselors are with camp participants throughout the day and during the evenings.

http://essap.tamu.edu/wee/

**University of Cincinnati**

**Women in Engineering and Applied Science for female students entering grades 9-12**

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.

www.ceas.uc.edu/future_students/Activities/Summer_Camps/women_in_engineeringandapplied_sciencesummercamp

**Men in Engineering and Applied Science for male students entering grades 9-12**

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.

www.ceas.uc.edu/future_students/Activities/Summer_Camps/men_in_engineeringandappliedsci encesummercamp

**Today's Learners, Tomorrow's Leaders (TL2) for students entering grades 10-12**

Today's Learners, Tomorrow's Leaders (TL2) is a highly selective, three week summer program for students in Grades 10-12. 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 Akron**

**Multiplying Your Options (MYO) Summer Day Camp for girls entering grades 7-8**

Multiplying Your Options (MYO) camp at the University of Akron is a one week summer day camp for girls that introduces the girls to biomedical, civil, chemical, electrical, and mechanical
University of Toledo

Camp Med for students entering grade 9
A two-day intensive summer educational experience for 9th grade students that stimulate interest in science and medicine.
www.utoledo.edu/depts/utahec/campmed.html

Youngstown State University

Summer Honors Institute for students entering grades 11-12
Crime Scene, Entrepreneurship, Musical Theatership, Engineering Design and more. Residential and commuter option for the week of June 16-20. March 7 application due date.
www.ysu.edu/academics/honors-college/summer-honors-institute/how-to-apply

OFF CAMPUS OPPORTUNITIES

Art Decoy, Beavercreek
Summer camp class schedule
http://www.decoy-art.com/art-camps

The Dayton Art Institute, Dayton
www.daytonartinstitute.org/learn/youth-family-programs/art-camp

National Museum of the United States Air Force, Dayton
Students entering grades 3-10. 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 in March.
http://www.nationalmuseum.af.mil/Education/Aerospace-Camps/

Camp Invention
Students entering grades 1-6. One week STEM enrichment day-camps. Beavercreek is scheduled for June 16-20 at Trebein Elementary School.
http://www.invent.org/camp/default.aspx

Camp Kern Summer Camps, between Cincinnati & Columbus
Ages 5-16. Camp Kern offers a variety of camps for students.
www.campkern.org/summer-camp/
Camp OLFA - Ohio Foreign Language Association, near Mansfield and Brinkhaven
Students entering grades 4-8. Camp OFLA is an elementary summer immersion foreign language camp. Students entering grades 3-8 next year may choose from Arabic, French, German, Russian or Spanish for a week of language immersion and cultural fun. Activities include Language learning, ethnic cooking, dancing, singing, sports, arts and crafts, campfires, games and swimming. Check Camp OFLA on Facebook or contact Camp Director Lori Winne
www.campofla.org/

Cincinnati Museum Center Day Camps, Cincinnati
Ages 7-12. Summer break means learning and fun at Cincinnati Museum Center. Children immerse themselves in their favorite topic for an entire week. Summer Day Camps run 9 a.m. to 3 p.m. each day. (513) 287-7021
www.cincymuseum.org/Day-Camps/

Cincinnati Zoo Summer Camps, Cincinnati
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/summer-camp/

Dayton Art Institute, Dayton
Mini Art Camp - Grades Pre-K and Kindergarten
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
Full day camps exploring a variety of art topics

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

Art Intensives Grades 7, 8, and 9
This is 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
Grades K-12. 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://k12tejasgallery.org/summer-camps/

**Mad Science Camp, Cincinnati & NE Ohio**
Ages 5-12. Franchise. 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.  
www.madscience.org

**Miami Valley Summer Jazz Camp, Kettering**
Grades 6-12. 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.  
www.daytonjazzorchestra.com/id7.html

**Ohio Leadership Institute, Kelly’s Island – Ohio Dominican University**
Students entering grades 1-12. 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

**Ohio Supercomputer Center Young Women’s Summer Institute, Columbus**
Ohio girls current grade 6-7. 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.  
www.osc.edu/education/ywsi

**Shakespeare Summer Camp, Cincinnati**
Grades 6-12. 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.  
www.cincyshakes.com/summercamp/

**Summer Stock Kids & Broadway Studio Teens Theatre Camps, Dayton**
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.
Sunrock Farm Summer Camp, Wilder, KY
Ages 5-11. Sunrock is a hands-on educational farm in 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.
www.sunrockfarm.org/scamp.html

Sunwatch Indian Village - Summer LORE Camps, Dayton
Ages 4-14. SunWatch offers an exciting and diverse array of Summer Camp offerings, suitable for children of all interests and ages.
www.sunwatch.org/index.php?option=com_content&view=article&id=29&Itemid=51

Super Saturday Program, Cincinnati
Ages 4-14. The Super Saturday Program is a quality enrichment program for intellectually gifted children at the University of Cincinnati Victory Parkway Campus in Walnut Hills.

Taft Art Museum Summer Camps, Cincinnati
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 Photographic Wonders: American Daguerreotypes from The Nelson-Atkins Museum of Art. Each week-long session culminates with an exhibition organized by students and staff for family and friends.
www.taftmuseum.org/?page_id=166

The Country School Farm, Holmes County
Students entering grades 6-12. This is a residential summer experience in Ohio for children who love animals and the outdoors. Students participate in the day-to-day life of a real farm.
www.tcsfarm.com/

Young Women Writing for a Change, Kimbolton - Eastern OH near Cambridge
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.
www.womenwriting.org/programs-for-girls/

Summer Activities Survey Responses from Cincinnati Mensa Youth Group - March 2017
Thank you to everyone who participated in our informal Summer Activities Survey that was emailed in February. The number of our responses was limited, but the information we did receive was priceless. Recommended programs are listed below. Some programs were mentioned by more than one respondent.

- **Air Camp;**
  - [https://aircampusa.com/](https://aircampusa.com/)
- **Cincinnati Nature Camps;**
- **GERI Gifted Camp at Purdue University;**
  - [https://www.education.purdue.edu/geri/youth-programs/summer-residential/](https://www.education.purdue.edu/geri/youth-programs/summer-residential/)
- **Weston Art Gallery Docentitos;**
  - [https://www.cincinnatiarts.org/weston-art-gallery/learn/docentitos-academy](https://www.cincinnatiarts.org/weston-art-gallery/learn/docentitos-academy)
- **Ohio Leadership Institute;**
- **Be WISE for Girls;**
  - [http://www.bewisecamp.org/](http://www.bewisecamp.org/)
- **Wright State STEMM Pre-College Program;**
  - [https://www.wright.edu/student-affairs/pre-college-programs/exploring-stemm](https://www.wright.edu/student-affairs/pre-college-programs/exploring-stemm)
- **Gorman Heritage Farm;**
  - [http://gormanfarm.org/](http://gormanfarm.org/)

### NATIONAL & INTERNATIONAL OPPORTUNITIES

**ASM Materials Camp**

Students entering grades 11-12. Various US locations 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.

ASM International is a materials science and engineering society where materials users, producers, and manufacturers converge.


**Children's International Summer Village CISV**

Ages 11-18

[http://www.cisvmiamicounty.org/minicamps/](http://www.cisvmiamicounty.org/minicamps/)

**Junior State of America Summer Institutes on Leadership and Politics**

Grades 8-11

Junior State of America 3-week Summer Schools
http://jsa.org/summer-programs/summer-school/

National Young Scholars Program NYSP
Grades 3-5
https://www.envisionexperience.com/explore-our-programs

People to People
Grades 4-12
www.studentambassadors.org/

Presidential Classroom
Government, Politics Research site
www.presidentialclassroom.org/

United States Senate Youth Program
Education • Leadership • Public Service. Two students from each state.
http://ussenateyouth.org/

Jack Kent Cooke Young Scholars Scholarship
Grade 7
www.jkcf.org

Society of Women in Engineering
http://societyofwomenengineers.swe.org/

MORE CAMP DIRECTORIES

Ohio Association of Gifted Children
http://www.oagc.com/summerOpportunities.asp

NAGC Summer Opportunities
http://www.nagc.org/resources-publications/resources-parents/planning-summer

Hoagies Gifted Education
http://www.hoagiesgifted.org/summer.htm

Ann flick’s PortaPorta site
http://guest.portaportal.com/anneflick