Summer Opportunities for Gifted/Talented Students

**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/

**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 2012. 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 2012. 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.

http://www.economicscenter.org/student/tl2

2012 Summer Camp in Computer Science
Ages: Students entering grades 9th through 12th in Autumn 2012 are eligible to apply.

Computer Science Department will host a Summer Camp for High School students during the summer of 2012. It will be a day camp for two weeks.

http://www.cs.uc.edu/~rbhatnag/currentsummcamp/
Wright State University

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.

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

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_hours_institute.php

Women in Engineering Summer Camp 2012  
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

Summer Laureate Program  
Ages: Grades 3-8

The Program, for high-achieving students, 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

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/

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/

Summer Camps
Ages: Various

Youth Programs/Camps Offered at/by Ohio State

http://p12.osu.edu/camps.php

Cincinnati Museum Center

Day Camps 2012
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/

Dayton Art Institute

Summer Art Camps
Ages: 5-17

Mini Art Camp Grades Pre-K and Kdg Fall of 2012

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 2012

Full day camps exploring a variety of art topics..

Youth Camp Special Topics Grades 4, 5, and 6 Fall of 2012

Full day camps exploring a variety of art topics..

Art Intensives Grades 7, 8, and 9 Fall of 2012

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
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

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

Camp Invention

Ages: Grades 1-6

A weeklong summer enrichment day experience for children. Visit the web-site for locations in Ohio.

http://www.invent.org/camp/default.aspx

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

Air Camp

Ages: Students entering 7th, 8th, and 9th grade in Fall 2012

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

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.

**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.org](http://www.k12gallery.org)

**Camp Kern**

**Summer Camps**
*Ages: 5-16*

Camp Kern offers a variety of camps for students.

[http://www.campkern.org/summer-camp](http://www.campkern.org/summer-camp)

**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.


**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/](http://www.womenwriting.org/programs-for-girls/)

**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.


**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.

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, 2012.


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/portal/site/www/foundation/materials-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/cincynaturecamp.html

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.

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

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/campofla.org/Welcome.html

Ohio Association of Gifted Children

Opportunities organized by regions around the state.

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