2012
Summer and Year-Round Learning for High-Ability Children and Youth

Dreamcatcher

www.mightymindz.com
Dear Readers,

We are thrilled to publish Dreamcatcher, an electronic catalogue brimming with summer learning programs and activities designed to inspire children and youth in pursuit of their dreams.

Dreamcatcher is specifically designed for motivated high ability, gifted and talented students and their families. It is filled with information about unique day and residential summer programs and year round learning opportunities. In addition, we offer links to organizations, print materials and multimedia resources. The listings provided in Dreamcatcher span a wide range of interests and grade levels and are offered throughout Michigan, the U.S.A., and the world.

As you discover new and exciting programs and activities please address your inquiries to the person or websites listed with each program description. Don’t forget to ask about available scholarships when you explore programs of interest. The listings in Dreamcatcher are neither sponsored nor evaluated by the producers of this catalogue.

Please feel free to print or email this catalogue to other interested individuals, groups and organizations or access it online at http://www.mightymindz.com

Enjoy your adventures!

Sherry Sparks

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HOW TO CHOOSE A SUMMER PROGRAM
NATIONAL ASSOCIATION FOR GIFTED CHILDREN

In order to match the interests, abilities, and developmental needs of your child to the opportunities offered by traditional recreational camps, athletic camps, and academic programs, you need to spend some time thinking about what you want for your child. Be sure to give your child the opportunity to talk about the kinds of activities that he or she finds fun, engaging, and rewarding. If you and your child decide that an academic summer program would be a good experience, here are several factors to consider as you choose the program.

RESIDENTIAL OR NON-RESIDENTIAL
Is your child mature enough to go to a residential summer program? While age is a factor, it is certainly not the only factor. If a child has never spent time away from home without parents, a trip away to a strange environment for two weeks may be too difficult. If you would like to give a less mature child an experience at a residential camp, be sure you plan for the child to take brief excursions away from home alone before the summer program begins.

Residential and non-residential programs provide different kinds of opportunities. Children at residential programs will often meet a more diverse group of students representing a wide range of geographic and experiential backgrounds. They are also more likely to engage in a wider range of activities that offer opportunities for social development and lasting friendships. Non-residential programs are usually less expensive and may provide activities in local community institutions, such as museums or public schools, which cannot support residential programs.

PROGRAM CONTENT AND ORGANIZATION
A well-conceived academic summer program - residential or non-residential - will provide a balance between the academic program, athletic or sporting events, and social activities. A summer program focused only on academics neglects what we know about the importance of full development of the individual. A well-balanced program will have an academic program that is engaging, challenging, and interesting, but it will also give children a chance to participate in physical activities, structured and unstructured social activities, and opportunities for play and rest.

All of the activities - academic, social, and physical - should be oriented toward a set of goals for the program. Are these goals clearly stated and do they match the goals you and your child have for this experience? The academic program should match your child’s interests, and the classes should offer more than the child can experience in a regular school setting. Asking questions about the content of the instructional program will give you information on the degree to which the content has been differentiated to meet the needs of highly able learners. Content-related questions will also tell you whether the instruction will lead to the outcomes you expect.
Look for evidence that the pace of instruction is challenging but not overwhelming, that there is a focus on learning about important and enduring concepts (the “big ideas” of a discipline), that there is an opportunity for dealing with abstract and complex ideas, and that the content does not duplicate traditional school mathematics, science, social studies, and language arts. Also ask how instruction is delivered. Children do not want to spend summer days being talked at by teachers. Do the classrooms actively engage children in their learning through experiments, projects, or inquiry into new areas of interest? Are activities designed to stimulate interest and involvement? Do students learn to use new resources - like computer technology - for finding information? Is there a balance between large-group, small-group, and individual instruction?

Summer programs should also provide a setting in which exploration and risk-taking are encouraged. Look for ways in which risk-taking is encouraged and ways in which the teachers and counselors support the child in trying new things. What provision is made for positive discussion with the child when a failure occurs?

If you are choosing a program because it boasts special instruction in an area in which your child has a special interest and expertise, inquire about how children are selected and placed in the program. Determine whether your child will be with children of similar interests and expertise and whether accommodations are made for children who are more advanced than others in a given group.

Some summer programs are structured around classes and predetermined activities for children; other programs are largely independent study or mentorships requiring a high level of independence, self-motivation, and responsibility. Knowing your child’s ability and level of comfort with independence is critical in making an appropriate choice of programs.

The ways in which social and physical activities are structured and handled are also important for most children. In an exemplary program, counseling staff will sit with children at meals; they will know that their attention to a lonely child will inspire other children to attend to a lonely child; they will know how to structure activities and choose leaders so that no child is left out of a group. They will also be sensitive to and have strategies for dealing with homesickness, group conflicts, and jealousies.

**STAFF CHARACTERISTICS AND PREPARATION**

The skills of the instructional and counseling staff are the most important consideration. Are the “teachers” who will be instructing your child knowledgeable about the content area in which they are teaching and skilled in working with children who are your child’s age? In looking at the literature of the program and in asking questions of the staff, determine whether the teachers have been selected on the basis of demonstrated competencies as teachers. Do they know how to respond to the special instructional needs of children with
special abilities and talents in the areas in which they will be teaching? Do they know about the learning characteristics of the children they will be teaching? Have they had experience and training in working with gifted children?

Ask what training the staff has had, what supervision is provided, and who provides it. Do teachers receive feedback on their instruction? Is this feedback offered by individuals with strong backgrounds in teaching and supervision? If counselors without formal training in educational methods and child development also have roles as teachers, does the director or another supervisor train them in the skills they need to engage children? The counseling staff also should have knowledge of appropriate strategies for discipline.

RESOURCES
Any program, whether it is a recreational program, an athletic program, or an academic program, should have adequate resources to engage the children it serves. A computer camp where children must wait long stretches of time for their turn at the computer is no more engaging than a recreational camp where they stand at the end of the lake and wait for their turn in the canoe. The activities schedule in any program must offer children access to the equipment, materials, and resources necessary for a positive experience.

EVALUATION
Children who have invested their time in learning and practice - whether it be academic or athletic - deserve accurate and informative feedback about their learning. A quality program will communicate changes in student learning and skills to parents and children. Ask to see examples of evaluation forms. Another positive indicator of a good program is evidence that the program employs a self-evaluation process.

RULES AND REGULATIONS
Does the program have clear guidelines for student behavior? Do you agree with the rules that have been established and the consequences of breaking those rules? The program setting and children’s ages will determine some of these rules. Each program also must have rules for student behavior that prevent the mistreatment of students and establish an environment where everyone can feel comfortable and protected. Whether these rules are explicit or implicit, the staff should be able to clearly articulate the parameters of acceptable behavior.

FREEDOM FROM GENDER, RACE, OR OTHER BIAS
There are many ways in which summer programs can instill feelings of inferiority or generate feelings of inadequacy. Has the staff been selected to represent diverse populations? Will young women and girls see adult females engaging in and enjoying mathematics, computers, and science? Will there be African-American staff who can serve as role models for the students? Are there opportunities within the curriculum to explore the contributions of people of all ages, genders, and cultures? Most importantly, are all children treated with equal
respect by the staff?

GATHERING INFORMATION
There are several sources of information that will help you find out about the quality of the programs offered. First, there are printed materials. Many programs offer schedules, course descriptions, etc. Program directors and the teaching staff should be willing to share the curriculum and the instructional strategies used. While they may revise instructional offerings from year to year, examples from past years will be helpful. Talking to students who have attended in the past is very useful. And one great testimony is how many children return regularly and even return to be counselors and teachers.

A FINAL WORD
In those cases where you may not be able to find an ideal match for your child, weigh most heavily your child’s flexibility (not yours!), the quality and potential level of engagement, and the likely value of the experience for your child.

Carolyn M. Callahan, Ph.D.
NAGC President
March 1997
Parenting for High Potential
RESIDENTIAL PROGRAMS AND CAMPS

BLUE LAKE FINE ARTS CAMP

Blue Lake Fine Arts Camp  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.

INTERLOCHEN ARTS CAMP

Interlochen Arts Camp  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.

UNIVERSITY OF MICHIGAN SUMMER RESIDENTIAL PROGRAMS

http://www.lsa.umich.edu/ummnh/publicprograms/summercamp

ART/MUSIC/ARCHITECTURE

•  **ArcStart**  ArcStart is a three-week residential program sponsored by the Taubman College of Architecture and Urban Planning that offers the opportunity for local high school students to experience the studio intensity of a Bachelor of Science degree in architecture.

•  **BFA Prep**  BFA Prep, sponsored by the School of Art & Design is an intensive two-week residential program for high school freshmen, sophomores, and juniors that offers the opportunity to experience the studio intensity of a Bachelor of Fine Arts (BFA) degree curriculum.

•  **MPulse Summer Performing Arts Institutes**  MPulse is a 2-3 week residential program for high school students that provides exposure to the rigorous training provided by the School of Music, Theatre & Dance in the areas of music performance, music technology, musical theatre, theater and dance.

•  **Portfolio Prep**  Portfolio Prep, sponsored by the School of Art & Design, is an intensive week-long residential program for current high school freshmen, sophomores, and juniors that focuses on producing a first-rate admissions portfolio.
SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

- **Chemistry Camp** Chemistry Camp is a two-week residential experience and an excellent opportunity to interact with college students, develop a better understanding of important college chemistry topics, and explore a premier research campus – The University of Michigan.

- **Future** This is a two-week residential camp. Students will stay in the dorms during the week and return home for the weekend. Transportation from central locations will be provided. This camp is open to all students that have completed one year of high school.

- **Girls in Science and Engineering (GISE)** GISE is a program that brings seventh- and eighth-grade students to campus for one week during the summer. The students participate in hands-on projects in engineering, the human genome project, chemistry, physics, and space science as well as sessions on computers, careers, and ethics in science.

- **Girls in Health and Biomedical Engineering** The Health and Biomedical Engineering Camp is a four-day, day program that includes hands-on projects connecting the health sciences with biomedical engineering.

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- **Math Challenges** The IDEA Institute Summer Mathematics Camp is a two-week camp that takes place at the University of Michigan. While at camp you will learn math concepts that used to be taught at an early age, but are now left out of math curriculum.

- **Michigan Introduction to Technology and Engineering (MITE)** MITE is a residential program for rising 10th and 11th grade students. Participants will study mathematics, engineering concepts, communication skills, and academic study skills in regularly scheduled classes.

- **Michigan Math and Science Scholars (MMSS)** The Michigan Math and Science Scholars (MMSS), offered by the College of Literature, Science & the Arts, is an on-campus summer program that exposes high school students to current developments and research in the sciences and encourages the next generation of researchers and discoverers to develop and retain a love of mathematics and science.
• **Summer College Engineering Exposure Program (SCEEP)**  Summer College Engineering Exposure Program (SCEEP) is a residential program for students who will be high school seniors in the upcoming school year. It provides exposure to the University of Michigan, with a special emphasis on the College of Engineering experience.

**HEALTH PROFESSIONS**

• **Summer Science Academy**  The Summer Science Academy is a two-week residential experience that brings together 10th and 11th grade high school students throughout Michigan to experience campus and medical school life.

• **Wolverine Health Explorers (WHE)**  Wolverine Health Explorers (WHE) is a non-residential summer camp for high school students interested in gaining exposure to a number of health professions while also deepening their understanding of their own personal interests, values and skills.

**LANGUAGE AND CULTURE**

• **Michigan Debate Institutes**  Students at the Michigan Debate Institutes are instructed by the nation’s most accomplished and experienced workshop faculty. The faculty is comprised of national champion high school and college coaches and outstanding intercollegiate debaters.

• **Telluride Association Sophomore Seminar (TASS)**  TASS offers high school sophomores an opportunity to participate in one of two challenging six-week college-level courses in African American Studies and other fields.

• **Telluride Association Summer Program (TASP)**  TASP offers high school juniors an opportunity to participate in one of four challenging six-week college-level humanities or social sciences courses at the University of Michigan or Cornell University.

**BUSINESS**

• **LEAD**  The Leadership Education and Development Program in Business (LEAD) offers students a three week exposure to business concepts and careers through a variety of classroom activities and corporate visits.
• **MREACH** MREACH is a series of action-based learning experiences introducing the young people to basic theories of business disciplines, with a special emphasis on accounting as the fundamental building block. In addition, MREACH will offer students insight into the college planning process and business careers.

**YUNASA**

**WEEK-LONG CAMP FOR HIGHLY GIFTED YOUTH**


The mission of Yunasa is to teach campers techniques and skills for integrating the intellectual, emotional, social, spiritual and physical aspects of their lives. Yunasa is devoted to reminding bright young people that they are more than just intellect. The *Institute for Educational Advancement’s (IEA)* trained staff provide campers with a physically and emotionally safe environment where each camper gains new confidence and skills and is challenged to achieve their personal best while making new friends and having fun.

Yunasa campers are highly gifted individuals between the ages of 10 and 14 who are performing at the middle school level or above, are ready to explore the natural environment, gain new confidence and skills, meet new friends, and be challenged to achieve their personal best.

**Dates:** July 22 – July 29, 2012  
**Fees:** See website  
**Deadline:** Early registration; limited space  
**Location:** Camp Copneconic  
Fenton, Michigan.
COLLEGES AND UNIVERSITIES

COLLEGE FOR CREATIVE STUDIES
PRECOLLEGE SUMMER EXPERIENCES

http://www.collegeforcreativestudies.edu/ce/precollege

The College for Creative Studies offers a wide variety of summer learning opportunities for precollege students that include life drawing, digital fundamentals, visual communications, portfolio reviews, and meeting visiting artists and creative professionals.

Ages: 16-19
Dates: July 8 – July 28, 2012
Deadline: Open registration is February 1 – June 1, 2012
Scholarship application deadline is April 30, 2012
Fees: Based on program

MICHIGAN STATE UNIVERSITY
HONORS COLLEGE
CHAMP (Cooperative Highly Accelerated Mathematics Program)
MCHAMP held at Memphis Community School, Memphis, MI
NEWCHAMP held at Newago County RESA in Fremont, MI
LCHAMP held at Lapeer County Education and Technology Center

http://www.gifted.msu.edu

Students attend class one day a week for 2 ½ hours completing 4 years of high school math in two years or four semesters. MSU mathematics professors provide instruction. Courses include: Algebra I, Algebra II, during the first year, Geometry and Mathematical Analysis during the second year. Students who complete the series are ready for AP Calculus in the HS or college level (Honors) calculus. Admission criteria: Grade level, test scores - SAT1-Math 530 and SAT1-Total (Math plus verbal) 1010. Comparable ACT scores will be considered (Math-21, Composite-23).

Ages: Current Grades 7-10
Dates: Late August - early May 2012
Deadline: May 4, 2012
Fees: $1000* + $40 non-refundable application fee
Parents are electronically billed $200.00 bi-monthly.
Students attend ISHALL **one day each week for 2 ¼ hours** on the MSU campus. MSU English professors provide instruction. Students will complete four years of high school language; English 9 and 10 curriculum will be cover in year 1, English 11 and 12 will be covered year 2. Students will be prepared to enroll in AP English Literature or AP English Composition upon completion of ISHALL. Eligibility requirements to apply to ISHALL: SAT Critical Reading: 520, ACT English 21 an ACT Critical Reading 520. Students must also submit a recommendation from their current English teacher and complete the ISHALL diagnostic placement test. Class size is limited to 20 students.

**Ages:** Currently in grades 7-9  
**Dates:** Last August – Early May 2012  
**Deadline:** May 4, 2012  
**Fees:** $1000* + $40 non-refundable application fee.  
Parents are electronically billed $200.00 bi-monthly.

**Contact:**  
Kathee McDonald, Director,  
Office of GT Programs  
186 Bessey Hall, MSU  
East Lansing, MI 48824-1033  
517.432.2129 Fax: 517.353.6464  
E-mail: mcdon288@msu.edu

Students participating in LEAF will learn in two years the content usually assigned to the traditional four-year high school French language curriculum. In year 1 of LEAF, students will not only cover the material equivalent to French 1
and French 2, but would have also worked on additional enrichment activities to enhance student proficiency. In the second year, LEAF students will study material equivalent to French 3 and French 4 with special emphasis on developing and refining the four skills: reading, writing, speaking and listening. In addition, various in-class and out of class opportunities will be provided to students to prepare for the AP French test which they will be ready to take at the end of the second year.

Qualifications: ACT English 21 and ACT Critical Reading 22 or SAT Critical Reading 520

Ages: Currently in grades 7-11
Dates: Last August – Early May
Deadline: May 4, 2012
Fees: $1,000 plus $40 application fee
Contact: Kathee McDonald, Director
Office of GT Programs
186 Bessey Hall, MSU
517.432.2129  Fax: 517.353.6464
E-mail: mcdon288@msu.edu

MICHIGAN STATE UNIVERSITY
HONORS COLLEGE
High Achievers Program

http://www.gifted.msu.edu

Students can take honors college level university courses while in high school in classes limited to 20 high school students. Classes include Introduction to Microeconomics \textit{(201H)}, Introduction to Philosophy (PHL 200H), Biotechnology (CSS491H), Questions, Issues and Debates in Global Studies: Exploring Africa Through the Arts and Humanities (GSAH 200H), and Myth, Self and Religion (REL 205H). Classes meet four mornings a week for four weeks on the MSU Campus. Students can also elect to stay on campus as part of the HA Residential Program. Students will be creating a MSU transcript.

\textbf{Qualifications:}  \textit{ACT: English 22 and Composite 21 OR SAT: Critical Reading 530 and Total 1040 OR PLAN: English 22 and Composite 21 OR PSAT: Critical Reading or Writing 53 and Total 104}

\textbf{Ages:} Completed grades 9-11
\textbf{Dates:} See website for dates
MICHIGAN STATE UNIVERSITY
HONORS COLLEGE
Mathematics, Science, and Technology Program

http://www.gifted.msu.edu

This two-week residential program is designed to stimulate students to learn about new developments in mathematics, science and technology and to explore related career fields. Offerings this year include: Astronomy, Digital Photography and Filmmaking, Genetics and Biotechnology, Mathematical Explorations, Engineering, Nuclear Astrophysics, Physics, Physiology and Public Health. Special clinics include basketball, creative writing, Flash I: Motion Graphics and Animation, Flash II: Interaction and Games, Visual Arts and Soccer. Along with academic classes, students will participate in evening precollege activities and on the weekend take part in team building activities.

Qualifications: In order to be eligible for participation in MST at MSU a student must currently (2011/12 school year) be in grade seven, eighth, or ninth grade and meet the following criteria:

1) Have proof of SAT-verbal or SAT-math score of 530 or above or a total SAT score of 1010 or ACT scores Math 21 or Composite 23;
2) Have a positive recommendation from a current teacher of mathematics, science or technology;
3) Have demonstrated potential in mathematics, science or technology and have evidence of that through products or participation in competitions or extra-curricular activities.

Ages: 7th, 8th or 9th graders in 2011/2012
Dates: July 15-July 28, 2012
Deadline: May 4, 2012
Fees: $1,650 - partial scholarships based on need
Contact: Kathee McDonald, Director
Office of GT Programs
Contact: Kathee McDonald, Director
Office of GT Programs
186 Bessey Hall, MSU
517.432.2129 Fax: 517.353.6464
E-mail: mcdon288@msu.edu

MICHIGAN TECHNOLOGY
SUMMER PROGRAM

EXPLORATIONS IN ENGINEERING  Explorations in Engineering  This program is offered to minority and underrepresented students interested in math and science.

NORTHWESTERN UNIVERSITY
CENTER FOR TALENT DEVELOPMENT
SUMMER PROGRAM

http://www.ctd.northwestern.edu/summer/

The Northwestern University Center for Talent Development Summer Program is where smart kids come to be engaged, inspired, prepared and challenged through learning. In other words, where smart kids come to have fun!

For 30 years now, the Summer Program has grown consistently in enrollment and course offerings, setting the standard in providing summer alternatives for academically gifted students. Through our Leapfrog, Spark, Solstice, Apogee, Spectrum, Equinox and Civic Leadership Institute course series, we now serve outstanding students from Pre-K through grade 12, facilitating high achievement, self-confidence and a love of learning among all our participants.

We have programs 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. Find the program suited for you, and apply today!

SUMMER DISCOVERY 2012
SUMMER HIGH SCHOOL, PRE-COLLEGE ENRICHMENT AND STUDY ABROAD PROGRAMS

http://www.summerdiscovery.com

The Muskier Family has directed award-winning, well-supervised, educational summer programs for high school students for over 46 years. Although we offer
and operated organization featuring the most experienced and talented leadership in the pre-college field.

Our unique partnerships with some of the world’s most prestigious universities allow our students unparalleled access to summer college programs, study abroad experiences, high-school internships, enrichment courses, community service, cultural immersion, sports, and residential life.

We invite you to join a wonderful group of teenagers from all over the USA and around the world this summer on campus.

- **UCLA**
  Los Angeles, California
  Special programs in Screenwriting, Intensive ESL-TOELF Prep, and community service

- **UC SANTA BARBARA**
  Santa Barbara, California
  Special programs in Marine Science, Surfing, and Research Mentorship Program

- **MICHIGAN**
  Ann Arbor, Michigan
  Special programs in Sport Management, Architecture, Rock and Roll, and Golf

- **MICHIGAN and UCLA**
  Ann Arbor, MI & Los Angeles, CA
  3 weeks at Michigan and 3 weeks at UCLA

- **GEORGETOWN**
  Washington, D.C.
  Special Programs in Law and Government with the Georgetown University Law Center

- **EMERSON BOSTON**
  Boston, Massachusetts
  Special Programs in College Admissions Prep, Writing, Arts, and 2- week Business and Marketing

- **UPENN CULINARY**
  Philadelphia, Pennsylvania
  Intensive Culinary Institute providing hands on, multi-disciplinary training

- **UPENN**
  Philadelphia, Pennsylvania
Special 4-week programs in Biomedical Research, Physics Research, Political Science & Visual Arts

- **ENGLAND**
  Cambridge University, London
  Combination of one of the world’s great universities and great cities

- **SPAIN**
  Barcelona & Madrid
  Special programs in Spanish Language and Cultural Immersion

- **ITALY**
  Florence
  Special programs in Italian Language and Cultural Immersion, Fashion, Art, Marketing, and Soccer

- **CHINA**
  Shanghai
  Mandarin Language and Cultural Immersion, Shanghai Business Institute and Internships

**DAY CAMPS AND COMMUNITY PROGRAMS**

**D & M ART STUDIOS**

**2012 SUMMER ART CAMP MANIA**

http://dmartstudio.com/art_camp.html

A great opportunity for young people to discover their creativity and potential using a wide variety of techniques and mediums in drawing, painting, pastels, collage, and more while learning about art around the world. During weeklong camps, in addition to individual projects, all students will participate in creating a themed mural. At summer’s end, there will be an Open House Exhibition that showcases the students’ work.

**Ages:**

**YOUTH – Ages 3 to 6**

Students will learn primary colors, secondary colors, and drawing using basic shapes, patterns, textures, painting in water-based paints and more.

**Dates:**

**Monday – Friday**  1 ½ hours per day

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<td>10:00 – 11:30</td>
<td>Summit</td>
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<td>July 23- July 27</td>
<td>1:00 – 2:30</td>
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### Ages: STUDENTS – Ages 6-10
- **Monday - Friday** 3 hours per day
- **Fees:** $90.00 each
- **Dates:**
  - June 18 – June 22 1:00 – 4:00 D & M
  - June 25 – June 29 9:00 – 12:00 D & M
  - June 25 – June 29 1:00 – 4:00 D & M
  - July 9 – July 13 9:00 – 12:00 D & M
  - July 9 – July 13 1:00 – 4:00 Summit
  - July 16 - July 20 1:00 – 4:00 D & M
  - July 30 – Aug 3 1:00 – 4:00 D & M
  - Aug 6 - Aug 10 9:00 – 12:00 D & M
  - Aug 6 – Aug 10 1:00 – 4:00 D & M
  - Aug 13 - Aug 17 9:00 – 12:00 D & M

### Ages: TEENS – Ages 11 – 16
- While developing their own unique skills and recognizing their potential, teens will work in pencil, charcoal, pastels, and acrylics. They will have an introduction to oil painting, 3-dimensional projects and much more.
- **Monday – Friday** 3 hours per day
- **Fees:** $144 each
- **Dates:**
  - June 18 – June 22 9:00 – 12:00 D & M
  - July 9 – July 13 1:00 – 4:00 D & M
  - July 16 – July 20 9:00 – 12:00 D & M
  - July 30 – Aug 3 9:00 – 12:00 D & M
  - Aug 13 – Aug 17 1:00 – 4:00 D & M

### Ages: 6 & UP  2 Hour Camps*
- **Fees:** $154 each
- **Dates:**
  - July 23 – July 27 10:00 – 12:00 D & M
  - Fashion
    - July 23 - July 27 3:00 – 5:00 D & M
  - Cartooning

### Contact:
- D & M Art Studios Summer Programs
- 8691 N. Lilley Road
- Canton, MI 48187
- 734.453.5310, Fax: 734.453.8669

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**FREDERICK MEIJER GARDENS AND SCULPTURE PARK**

**SUMMER CAMP FOR KIDS**
Thirty, week-long summer camps for children ages 4-16 are offered from mid-June through mid-August. The schedule for summer camps publishes in February. Sign-up early as space is limited.

GRASP
CORRESPONDENCE SUMMER PROGRAM

GRASP is a nine-week statewide correspondence summer program written by Grand Rapids Public Schools staff in math and reading. It is designed for children who have completed grades K-8. The lessons are scored, results recorded, and lessons returned to children. An online version is also available for grades 4-8.

RAVEN HILL DISCOVERY CENTER

Raven Hill Discovery Center is located in East Jordan, in the northern Lower Peninsula in Michigan and offers science, history, and art connect for children and adults through hands-on activities and explorations, both indoors and outdoors. Connections emerge through classes, exhibits and facilities that provide opportunities for all ages to learn, create, grow, and play.

STEPPINGSTONE
SCHOOL FOR THE GIFTED

Summer day camps are offered by Steppingstone School for Gifted Education in addition to its Elementary Day School for Gifted Students (Grades K-8), after school, and Saturday programs. During the summer a new camp theme is offered each week – Young Authors, Spanish, Martial Arts, Fencing, Art, Music, Computers, Harry Potter, Chess, and Science.

Fencing, SSM (Steppingstone Summer Music Academy) and the SMART (Steppingstone Magnet Resonance Training) Center are offered to middle and high school students or young adults. These courses are taught by professional
coaches: Coach Jerzy from Wayne State University, performers, Dr. Marc Levine and Dr. Tami Morse of “Flying Forms,” “Lyra” in St. Paul, and researcher Dr. Philip D. Morse II, Professor Emeritus, Illinois State University.

Ages: 6 – 18
Hours: 9 a.m. – 3:30 p.m. with extended morning and afternoon options (Check website for details)
Dates: June 18th - August 24th, 2012
Deadline: Prior to individual camp start date
Fees: $200 - $300 per week (check website for details)
Contact: Donna Coffin, Admissions Director
30250 Grand River Ave.
Farmington Hills, MI 48336
E-mail: dcoffin@steppingstoneschool.org
248.957.8200

UNIVERSITY OF MICHIGAN
DAY SUMMER PROGRAMS

http://www.lsa.umich.edu/ummnh/publicprograms/summcamp

ART/MUSIC/ARCHITECTURE

- **In the Middle** In the Middle, sponsored by the School of Art & Design, is a week-long exploration in art and design methods and materials academic skill building, and college preparation for middle school students.

- **Studio: Detroit HS** Studio: Detroit HS is an integrated architectural immersion education and mentoring program designed for highly motivated high school students. It is a unique opportunity for interested Detroit area high school juniors and seniors to learn about and explore the possibilities of a career as an architect as well as be matched to mentors in the field.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

- **Camp Explorations** Camp Explorations is an interactive program at the Museum of Natural History that expands children’s knowledge of natural history through experiments, crafts, and activities, with plenty of fun.

- **Middle School Science Camps** This is a two-week commuter camp that is only open to students entering the 6th or 7th grade. There are three
topics for 2012: Communicable Diseases, Vehicles in Motion and Animals in Action. Each camp will include field trips, scientific investigations, opportunities to visit science related University of Michigan departments, and experiences on campus.

- **RobotC for Girls** RobotC is a one-week day program for high school students. The camp introduces students to computer programming in a fun and supportive environment. Campers program Lego Mindstorm robots using C programming language.

- **SEP (Summer Enrichment Program) @ the MEZ (Michigan Engineering Zone)** The SEP @ the MEZ program is a two week commuter camp held at the Michigan Engineering Zone (the MEZ) at the end of June for 50 students. This program is designed to take middle school concepts delivered in Science, Math and English classes in school and develop them in the minds of the students, so that they begin to identify the connections between their class curricula and the real world, its technology and its engineering.

- **What’s the Air Quality in my Community?** This is a two-week commuter camp that is open to students completing or entering the 8th grade. This camp will focus on the air quality of Southeast Michigan. Students will learn advanced chemistry through their study of air quality. Camp will include field trips, scientific investigations, opportunities to visit science related University of Michigan departments, and experiences on campus

### OUT OF STATE PROGRAMS

**THE DAVIDSON INSTITUTE FOR TALENT DEVELOPMENT SUMMER PROGRAMS IN MULTIPLE STATES**

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.

- **Alabama - U.S. Space and Rocket Center Space Camp** These programs are offered to a variety of ages depending on the course that you pick.
• **Arizona - Astronomy Camp at the University of Arizona**  Students are fully immersed in the life of an astronomer. They keep nighttime hours, use research telescopes, record observations, and interact with leading scientists.

• **Arizona - Summer of Excellence Program at the University of 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.

• **California - Academic Talent Development Program**  The Elementary Division (ED) invites outstanding students to a three-week summer session near UC Berkeley, at Washington Elementary School. The Secondary Division (SD) brings academically talented students to the Berkeley campus for a six-week.

• **California - Astrocamp**  Students spend time using microscopes and telescopes and exploring "mystery planetary surfaces".

• **California - Catalina Sea Camp**  Located on Catalina Island in Southern California, Sea Camp is a residential enrichment summer camp with emphasis on Ocean related activities. The program is for boys and girls ages 12-17 (Junior Sea Camp ages 8-13).

• **California - COSMOS California State Summer School for Math and Science**  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.

• **California - Idyllwild Arts Summer Program in Creative Writing**  Separate workshops in fiction, poetry and playwriting are offered for students at all levels of ability. Ages 14-18.

• **California - Stanford University EPGY Summer**  The EPGY Summer Institutes are three-week and four-week residential programs for academically talented and motivated high-school students. The Summer Institutes provide academic enrichment through intensive study in a single course, covering topics that are not typically offered in high school.

• **California - Stanford University Math Camp (SUMaC)**  Mathematically talented and motivated high-school students from across the United States, and from around the world, spend four weeks at Stanford University, focused on mathematical pursuits.
• **California - Stanford University Summer Session for High School Students**  As a High School Summer College student during summer you will take undergraduate courses and earn Stanford University credit. You will also participate in many interesting and entertaining activities that enhance the academic experience.

• **California - University of California at San Diego Academic Connections**  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.

• **California - University of California at Irvine’s Gifted Students Academy**  This program encourages students to collaborate with peers, utilize resources and gain knowledge from a major research institution.

• **California/Massachusetts - Great Books Summer Program**  For the past ten years, the Great Books Summer Program has gathered exceptional middle and high school students from across the world to read selections from the greatest works of literature, experience college-level discussions and seminars and enjoy summer fun with other literary-minded students.

• **California/New York/Texas - AwesomeMath.org**  3-week residential math camp called AwesomeMath. The founder and director of the camp is Dr. Titu Andreescu, who was the director of AMC for 5 years and now coaches the US IMO team (in addition to teaching at UTD).

• **California/New York/Vermont - School of Cinema and Performing Arts (SOCAPA)**  Join the next generation of visual and performing artists at SOCAPA, the School of Cinema and Performing Arts. With teen and youth summer programs ranging in length from two to six weeks, and campuses in New York, California and Vermont there’s no excuse for not taking action. For ages 13-16 and 16-19.

• **Colorado - Epsilon Camp**  A residential camp combining a family vacation in the lap of nature, The Epsilon Camp is an intensive student camp and a parent workshop - running in parallel. The camp seeks to help the EG/PG take early ownership of their giftedness, through a summer camp coupled with a parent workshop to build mathematical and personal maturity for students ages 8-10.

• **Colorado - Leadership Enrichment Program (Young Child Program at Northern 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.

- **Colorado - Center for Bright Kids - Summer Programs**  The Center for Bright Kids (CBK) offers numerous summer programs for high-interest, high-ability students. Gifted students entering grades 4-11 are offered a varied selection of enrichment and/or acceleration courses on campus.

- **Connecticut - UConn Mentor Connection**  We believe students' interests, abilities, and motivation are very important talents. We also believe that it is essential for students to have opportunities to manifest their talents in high levels of creative productivity.

- **Delaware - University of Delaware Summer College Program**  Summer College is an exclusive opportunity for academically talented high school Sophomores and Juniors to live and learn on one of the most beautiful college campuses on the East Coast. From early July to mid-August students live together in a University residence hall, take courses for college credit, and enjoy the independence and excitement that can only be found at a top national university.

- **Idaho - Idaho Junior Engineering, Mathematics, and Science (JEMS) Summer Workshop**  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.

- **Illinois - Center for Talent Development (CTD) - Northwestern University - Summer Programs**  Programs include Apogee, Spectrum, & Equinox that mix academics with fun to accelerate the learning process. Pre-K through grade 12.

- **Iowa - Office of Precollegiate Programs for Talented and Gifted Youth at Iowa State University**  This program matches students with appropriate learning experiences and emphasizes an approach to teaching that underscores strengths and encourages high achievement.

- **Iowa - The University of Iowa - Summer Programs at the Belin-Blank Center**  Experience college life and learn by taking challenging courses. Residential programs are available for students from 6th to 11th grade, and commuter programs are available for younger students.

- **Kentucky - Summer Program for Verbally and Mathematically Precocious Youth (VAMPY)**  The Center for Gifted Studies at Western Kentucky University, through a cooperative arrangement with the Duke Talent Identification Program, is pleased to offer the three-week residential Summer Program for very bright students.
Kentucky - **The Summer Camp for Academically Talented Middle School Students (SCATS)**  SCATS provides a diverse curriculum and a wide range of enrichment experiences for about 200 middle school students every summer. A two-week program, SCATS provides both residential and nonresidential options.

Louisiana - **Governor’s Program for Gifted Children in 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.

Louisiana - **University of Louisiana Lafayette's Summer Enrichment Programs**  The University of Louisiana at Lafayette's Center for Gifted Education offers several summer programs for academically, creatively, and artistically talented students.

Maryland - **Center for Talented Youth (CTY) - Summer Science Programs**  Students in these 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.

Maryland - **University of Maryland - Young Scholars Program**  A great way to test academic interests, learn about campus life and study with students who share similar interests.

Massachusetts - **Clay Mathematics Institute PROMYS**  PROMYS is a challenging program designed to encourage ambitious high school students to explore the creative world of mathematics.

Massachusetts - **Research Science Institute (RSI)**  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.

Massachusetts - **Smith Summer Science and Engineering Program (SSSEP)**  Smith’s Summer Science and Engineering Program has a mission: To encourage teenage girls with a bent for science to shine.
• **Massachusetts - MIT Women's Technology Program**  This residential summer program introduces academically talented high school girls to the MIT of Electrical Engineering and Computer Science Department.

• **Michigan - Blue Lake Fine Arts Camp**  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.

• **Michigan - Explorations in Engineering**  This program is offered to minority and underrepresented students interested in math and science.

• **Michigan - Interlochen Arts Camp**  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.

• **Minnesota - Concordia Language Villages**  These programs allow students to study languages from around the world.

• **Missouri - Science Scholar Research Institute**  The Science Scholar Research Institute (SSRI) is an award winning program that provides laboratory research experiences in the sciences, engineering, computer science, social sciences, or mathematics.

• **Mississippi - University of Southern Mississippi - The Frances A. Karnes Center for Gifted Studies**  The Summer Gifted Studies Program is a one-week residential activity which serves intellectually gifted students in grades four through eight. The program, celebrating its 26th year of service, is designed to enhance cognitive, affective, and psychomotor abilities of gifted students through planned enrichment/acceleration activities. The Summer Program For Academically Talented Youth is a three-week residential program for students in grades seven through ten and is designed to provide a balance of educational, cultural and recreational activities.

• **Nebraska - All Girls All Math: Summer Mathematics**  The summer mathematics camp for high school girls provides a stimulating and supportive environment for girls to develop their mathematical ability and interest.

• **Nevada - THINK Summer Institute - Davidson Institute for Talent Development**  This three-week residential summer program offers bright students an opportunity to access an extremely rigorous educational experience. Participants who complete the program will receive up to seven transferable college credits.
• **New Hampshire - THINK Summer Institute - Davidson Institute for Talent Development**  
  HCSSiM is an intensive six-week encounter with college-level mathematics for talented and highly motivated high school students. It is demanding and expanding. Participants spend a major portion of each day actively engaged in doing mathematics (not simply learning the results of mathematics).

• **New York - Columbia University Precollege Summer Programs**  
  Rigorous summer pre-college programs for students in grades nine through twelve.

• **New York - Environmental Studies Summer Youth Institute (ESSYI)**  
  This two-week, college-level interdisciplinary program for talented high-school students entering their junior and senior years provides exceptional opportunities to explore the scientific, social, and humanistic perspectives of environmental issues.

• **New York - Hartwick College Summer Music Festival**  
  Our uniquely varied and flexible program provides an enriching educational experience to students of all levels. Students can take advantage of a comprehensive program comprised of classes, private instruction, solo and group performances.

• **North Carolina - Duke Creative Writers' Workshop**  
  Opportunity to explore different genres, such as short fiction, poetry, journalism and playwriting. Instruction by professional writers and educators.

• **North Carolina - Duke TIP Summer Programs**  
  Duke TIP Programs offer students the opportunity to learn highly challenging material at a rate suited to their advanced abilities. Programs include Summer Studies Programs, Field Studies, and Institutes.

• **Ohio - CMI Ross Program**  
  The Ross Program at the Ohio State University is an intensive course in mathematics for pre-college students.

• **Oregon - University of Oregon Summer Enrichment Program**  
  The Summer Enrichment Program (SEP) is a campus-based residential program offering stimulating academic experiences designed for gifted and highly able students.

• **Pennsylvania - Summer Honors Program for High School Students**  
  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.
• **Pennsylvania - University of Pennsylvania School of Nursing, Penn Nursing Summer Institute - Julian Krinsky Summer Program** 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.

• **Pennsylvania - University of Pennsylvania, International Leadership With Model UN - Julian Krinsky Summer Program** If you are interested in world politics, this program will 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.

• **Pennsylvania - University of Pennsylvania, Summer Internships in Philadelphia - Julian Krinsky Summer Program** 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.

• **Pennsylvania - Writers Workshop at Susquehanna University** Offers small group workshops in fiction, creative nonfiction and poetry for grades 11-12.

• **Pennsylvania - Xploration - Julian Krinsky Middle School Summer Camp** Julian Krinsky Xploration 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.

• **Tennessee - Sewanee Young Writers Conference** Students from grades 9-12 participate in small workshops in fiction, poetry and creative nonfiction. Staff from the University’s English department offer lectures as well.

• **Tennessee - Vanderbilt Program for Talented Youth** Vanderbilt University offers an intensive, enriched, three-week summer residential program for academically talented youth who are currently in grades seven through eleven.
• **Texas - Sea Camp**  Students are able to learn in marine and estuarine environments while having access to labs and vessels available at Texas A & M.

• **Texas - Southern Methodist University - Talented and Gifted (TAG) Program**  SMU's Talented and Gifted program (TAG) offers intellectual challenges and exciting learning experiences to academically accelerated students completing the seventh, eighth, or ninth grade.

• **Texas - Texas A&M Talented and Gifted Distinguished Achievement**  T.A.G., a summer program for high ability students is being offered this summer at Texas A&M University at Galveston. These career-oriented courses will help students expand their horizons with a preparatory course in the field of their choice.

• **Virginia - College of William and Mary Pre-Collegiate Summer Program in Early American History**  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.

• **Virginia - Liberty High School Debate Institute**  Liberty University sponsors these workshops catering to students interested in both policy and Lincoln-Douglas style debate. The programs are open to all high school students of all experience levels.

• **Virginia - Summer Enrichment Program at the University of 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.

• **Virginia - Young Writers Workshop**  The Young Writers Workshop of the University of Virginia, established in 1982, brings together a community of writers with a common purpose: to create a supportive and noncompetitive environment where teenagers can live and work as artists.

• **Washington - Satori Summer Camp**  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.

• **Wisconsin - Summer Science Institute**  The Summer Science Institute (SSI) is a six-week residential experience in which students gain an understanding of biological/physical research while learning about college life.

• **Wisconsin - Wisconsin Center for Academically Talented Youth**
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 - Bard Institute for Writing and Thinking - Summer Workshops for High School Students**  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.

- **Various Locations - Emagination Computer Camps**  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**  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 (Summer Computer Camp)**  iD Tech Camps are summer technology camp held at 40 premiere universities including Stanford, Princeton and MIT.

- **Various Locations - Julian Krinsky Summer Camps and Programs**  Julian Krinsky Camps & Programs is the world leader in summer programs. From sports and arts camps for middle school students to pre-college academic programs and summer internships for high school students, JKCP offer over 20 specialized experiences. For over 35 years, JKCP’s customized programs have inspired self-discovery, instilled leadership, encouraged creativity and provided exciting environments for learning.

- **Various Locations - MathCamp**  Canada/USA Mathcamp is an intensive 5-week-long summer program for mathematically talented high school students.

- **Various Locations - MathPath**  Summer camp for students, middle school age, showing high promise in mathematics.

- **Various Locations - National Computer Camps**  This program offers both residential and non-residential options in curriculum consisting topics from video game design to computer languages and web page design.

- **Various Locations - National Conference of Governor's Schools**
Many states offer summer residential Governor's School programs for gifted students. The number of states that operate summer residential governor’s school programs fluctuates as programs gain and lose legislative funding. The National Conference of Governor's Schools affiliates and represents only summer residential governor's school programs.

- **Various Locations - New York Film Academy Film and Acting School - Summer Camp (CA, MA, NY)** These high school summer camps (Ages 14 - 17) 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.

- **Various Locations - Summer Institute for the Gifted (SIG)** For students living within driving distance of SIG Residential Program campuses, they can take advantage of the academic and social advantages of a SIG program while living at home. Commuter students will participate in the full academic day, lunch and recreation period. In 2011, SIG residential programs will be offered in the following states: California, Connecticut, Georgia, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania and Texas.

- **Various Locations - Telluride Association Summer Programs (TASP)** TASP is a free, six-week educational experience for high school juniors that offers challenges and rewards rarely encountered in secondary school or even college.

### CALIFORNIA

**CAMP SUMMIT**  
**FOR THE GIFTED, TALENTED, AND CREATIVE**

http://www.campsummitforthegifted.com/

Camp Summit offers a unique experience for gifted children and teens from ages 9 through 14 (eight year-olds will be considered on a case-by-case basis). Located in the picturesque Marin Headlands, in the heart of the San Francisco Bay Area, Camp Summit develops the “inner and outer nature” of gifted youth. The program offers creative and enjoyable ways for campers to be together, connect in meaningful ways, and form relationships that will be important to them.

**Dates:** June 17-23, 2012
CTY offers **summer residential programs** on the east and west coasts for qualified students who have completed grades 5-6.

First Session:  
June 24 - July 13, 2012

Second Session:  
July 15 - August 3, 2012

The Palo Alto residential site begins one week later than the other sites. The first session runs from July 1 to July 20, and the second session runs from July 22 to August 10.

Intensive residential studies for qualified students who have completed grades 7 and above are available to students whose scores on designated standardized tests placed them above the mean for college-bound high school seniors.

CTY offers **two residential programs** for qualified students in grades 10-12.

The Civic Leadership Institute is offered at site locations in Baltimore, Maryland and Berkeley, California.

At Princeton University, CTY offers a program focusing on Global Issues in the 21st Century.

Program dates for 2012:

- Civic Leadership Institute (Baltimore):  
  June 24 - July 13, 2012
- Civic Leadership Institute (Berkeley):  
  July 15 – August 3, 2012
- CTY (Princeton):  
  July 24 – July 13, 2012
LINKS TO MORE OUT-OF-STATE PROGRAMS

MICHIGAN STATE UNIVERSITY
THE MICHIGAN/SHIGA STUDENT EXCHANGE
CHINA ADVENTURE
The Gate Office


NAGC GAMING ACADEMY
GAMING: CAREER OR A PASTIME?

www.internaldrive.com/idga/locations/

What could be better than 2 whole weeks filled with gaming? Prove to others that your hobby is more than a weekend pastime, and apply your gaming interest to learn about the different aspects of creating professional, best-selling video games. 2-week overnight program for Teens, held at prestigious universities nationwide (see below).

iD Gaming Academy guarantees small class sizes (max 8:1) taught by top-tier instructors who have degrees in the field and impressive backgrounds in professional game development, game programming, and character design. **Ages 13-18** learn personalized curriculum with a small group of peers to optimize learning and social experiences.

Discover a gaming career while interacting with industry professionals and building a portfolio for college. There’s never been a better or more important time to engage in STEM (Science, Technology, Engineering, and Math) education. Plus, you’ll have plenty of free time to battle it out against others in gaming tournaments with Team Fortress 2 and play other games like Portal 2, Half-Life 2, Left for Dead 2, and more. Accredited Continuing Education Units are also available from Stanford or Villanova to demonstrate that you’ve completed course content with college level difficulty.

SUMMER SERVICE ADVENTURES
INTERNATIONAL TRAVEL FOR HIGH SCHOOL STUDENTS

http://www.globalworkstravel.com/ssa/?gclid=CMKlgyjy460CFUHc4AodJDbptA

Global works summer service adventures provide an unforgettable travel experience for individuals who want to have fun and adventure while also being a spark for social change in the world.
Programs include:

- Cultural Exchange & Service Adventure
- Language Immersion & Service Adventure
- Focus & Service Adventure

Contact: 303.545.2202
INFO@GLOBALWORKSTRAVEL.COM

RESOURCES: ORGANIZATIONS

Council for Exceptional Children (CEC/TAG)
The Council for Exceptional Children (CEC) is the largest international professional organization dedicated to improving the educational success of individuals with disabilities and/or gifts and talents. CEC advocates for appropriate governmental policies, sets professional standards, provides professional development, advocates for individuals with exceptionailties, and helps professionals obtain conditions and resources necessary for effective professional practice.

http://www.cec.sped.org/AM/Template.cfm?Section=About_CEC

Michigan Association for Gifted Children (MAGC)

The Michigan Association for Gifted Children provides the resources and the know-how to help parents and educators improve the lives of Michigan's advanced and accelerated children. We provide information, education, advocacy, and support for this diverse community of learners, and the adults who love them.

http://migiftedchild.org/

Michigan Department of Education

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**MightyMindz**

MightyMindz provides consulting, coaching, training, and mentoring for high ability, gifted, and talented youth and adults. MightyMindz is a leadership development resource that prepares the gifted for eminence, entrepreneurship, and social action.

http://www.mightymindz.com

**National Association for Gifted Children (NAGC)**

An estimated 3,000,000 gifted children sit in classrooms across the U.S. today. Because learning styles and levels vary widely, the needs of "smart kids" are far too often overlooked in the logical quest to meet minimum standards. But that begs the question: What is a maximum standard and how can we shift the focus in the U.S.?

For over 50 years, NAGC has worked to increase public awareness about these key questions and to affect positive change.

http://www.nagc.org/

**National Research Center on the Gifted and Talented**

The University of Connecticut is home to the Neag Center for Gifted Education and Talent Development. Studies focusing on meeting the needs of gifted and talented youth have received national and international attention for over 40 years. The earliest research emphasized studies related to creativity, assessment, identification, programming, and evaluation. Several studies conducted by our research team are considered seminal research that guides the design and development of programs and services to meet the needs of gifted and talented students. The team poses questions such as the following that are theory-based and practice relevant.

• Who are the gifted and talented students?
• How do you screen and identify potentially gifted and talented students?
• What are examples of defensible programs and services?
• How can gifted education programs and practices enrich students' learning opportunities?
• What are the most effective approaches to reading and mathematics instruction for gifted and potentially gifted youngsters?
• How can parents and educators effectively collaborate in support of gifted students?

http://www.gifted.uconn.edu/nrcgt.html
The World Council for Gifted and Talented Children

The World Council for Gifted and Talented Children, Inc. (WCGTC) is a worldwide non-profit organization whose primary goal is to provide advocacy and support for our gifted children.

The WCGTC is a diverse organization networking the globe with an active membership of educators, scholars, researchers, parents, educational institutions, affiliated federations, and others interested in the development and education of gifted and talented children of all ages.

http://www.world-gifted.org/

SENG (Supporting the Emotional Needs of the Gifted)

SENG is dedicated to fostering environments in which gifted adults and children, in all their diversity, understand and accept themselves and are understood, valued, nurtured, and supported by their families, schools, workplaces and communities.

http://www.sengifted.org/

RESOURCES: BOOKS, MAGAZINES & PUBLICATIONS

Amazon.com

This on-line bookstore has many of the books listed in this section. They will alert people who have previously purchased books with related authors.

Bringing Out the Best (for parents of young children)


The Case for Weighting Grades and Waiving Classes for Gifted and Talented High School Students

by Dr. Anne M. Cognard Full length paper order number RM96226 from NRC/GT.* Cost.

Case Studies of Talented Students Who Achieve and Underachieve in an Urban High School

by Dr. Sally M. Reis and others Full length paper order number 95120 from NRC/GT.* Cost.
Considerations and Strategies for Parenting the Gifted Child
by Dr. James Alvino Full length paper order number RM95218 from NRC/GT.* Cost.

Core Attributes of Giftedness: A Foundation for Recognizing the Gifted Potential of Minority and Economically Disadvantaged Students
by Dr. Mary M. Frasier and others Full length paper order number RM95210 from NRC/GT.* Cost.

Developing the Gifts and Talents of All America’s Students
NRC/GT – 1990–1995 by Dr. E. Jean Gubbins and others
Full length paper order number RM95220 from NRC/GT.* Cost.

Educational Opportunity Guide: A Directory of Programs for the Gifted

The Duke University Talent Identification Program (Duke TIP) is a nonprofit organization dedicated to serving academically gifted and talented youth. As a world leader in gifted and talented education, Duke TIP works with students, their families, and educators to identify, recognize, challenge, engage, and help students reach their highest potential.

http://www.tip.duke.edu/node/11

Educators’ Perceptions of Barriers to the Identification of Gifted Children from Economically Disadvantaged and Limited English Proficient Backgrounds
by Dr. Mary M. Frasier and others
Full length paper order number RM95216 from NRC/GT.* Cost.

The Effects of Group Composition on Gifted and Non-Gifted Elementary Students in Cooperative Learning Groups
by Dr. David A. Kenny, Dr. Francis X. Archambault, Jr. and Dr. Bryan W. Hallmark Full length paper order number 95116 from NRC/GT.* Cost. ERIC DIGEST #E491 [ED321496 90]

Discovering Interests and Talent through Summer Experience: Evaluation of the Effects of Programming Arrangements on Student Learning Outcomes
by Dr. Marchia A. B. Delcourt and others
Full length paper order number 94108 from NRC/GT.* Cost.
Exceptional Children Education Resources

The Exceptional Child Education Resources provides educators, administrators, counselors, psychologists, researchers and others with citations and abstracts to books, journal articles, doctoral dissertations, and non-print media for the education and development of both persons with disabilities and persons who are gifted. This collection includes professional literature in all areas of special education including current policies and issues written in English and non-English and covers the time period from 1969-to date.

http://library.ucf.edu/Reference/Instruction/Education/ECERUserGuide.asp

An Exploratory Study of the Effectiveness of the Staff Development Model and the Research-Based Assessment Plan in Improving the Identification of Gifted Economically Disadvantaged Students

by Dr. Mary M. Frasier and others
Full length paper order number RM95224 from NRC/GT.* Cost.

Extending the Pedagogy of Gifted Education to All Students

by Dr. Sally M. Reis, Marcia Gentry and Sunghee Park
Full length paper order number 95118 from NRC/GT.* Cost.

Family Influences on the Achievement of Economically Disadvantaged Students: Implications for Gifted Identification and Programming

by Dr. Scott L. Hunsaker and others
Full length paper order number RM95206 from NRC/GT.* Cost.

Gifted Child Quarterly

*Gifted Child Quarterly (GCQ) publishes original research and new and creative insights about giftedness and talent development in the context of the school, the home, and the wider society. Each issue offers scholarly literature reviews and quantitative or qualitative research studies that explore the characteristics of gifted students, program models, curriculum and other important areas that maximize the development and education of gifted students.

http://gcq.sagepub.com/

Growing Up Gifted

by Dr. Barbara Clark
Ohio Psychology Press
Guiding the Gifted Child

by Webb, Meck, Stroth, and Tolan
Ohio Psychology Press

Helping Gifted Children and Their Families Prepare for College: A Handbook Designed to Assist Economically Disadvantaged and First Generation College Attendees

by Avis L. Wright and Dr. Paula Olszewski-Kubilius
Full length paper order number RM93201 from NRC/GT.* Cost.

Helping Your Child Find Success at School: A Guide for Hispanic Parents

by Dr. Candis Y. Hine
Full length paper order number. RM94202 from NRC/GT.* Cost. Note: Spanish version order no. RM95402.

How to Talk So Kids Will Listen and Learn & Listen So Kids Will Talk

by Faber & Mazlish
Available at your local bookstore.

Journal for the Education of the Gifted

The Journal for the Education of the Gifted offers information and research on the educational and psychological needs of gifted and talented children.

Devoted to excellence in educational research and scholarship, the journal acts as a forum for diverse ideas and points of view on gifted education, counseling, and parenting. As an internationally distributed journal committed to the analysis and communication of knowledge and research on gifted children, the journal acts as a highly respected voice for those involved with gifted and talented children.

Lo que los Educadores Necesitan Saber sobre el Agrupamiento por Habilidad

Paper order number B9201 from NRC/GT.* Cost. – Del Siegle.
A practitioners’ guide available in Spanish.
Lo que los Educadores Necesitan Saber sobre la Actividad Tutorial

Paper order number B9406 from NRC/GT.* Cost. – Del Siegle.
A practitioners’ guide available in Spanish.

Michigan Children’s Camp Directory

http://www.kidscamps.com/summer_camps/michigan-summer-camps.html
http://www.kidscamps.com/

National Excellence: A Case for Developing America’s Talent

U.S. Department of Education Publication, October 1993
Check your local public library.

A New Window for Looking at Gifted Children

by Dr. Mary M. Frasier and others
Full length paper order number RM95222 from NRC/GT.* Cost.

An Observational Study of Instructional and Curricular Practices Used with Gifted and Talented Students in Regular Classrooms

by Dr. Karen L. Westberg and others
Full length paper order no. 93104 from NRC/GT.* Cost.

Parenting with Love & Logic

by Jim Fay and Foster Cline
Cline/Fay Institute

http://www.loveandlogic.com/

Perfectionism: What’s Bad About Being Too Good

by Miriam Adderholdt-Elliott, Ph.D.
Available at your local bookstore.

Performance of Economically Disadvantaged Students Placed in Gifted Programs Through the Research-Based Assessment Plan

by Dr. Scott L. Hunsaker and others
Full length paper order number RM95208 from NRC/GT.* Cost.
Profiles of Successful Practices for High Ability Students in Elementary Classrooms

by Dr. Karen L. Westberg and Dr. Francis X. Archambault
Full length paper order number 95122 from NRC/GT.* Cost.

Program Opportunities for Academically Talented Students
The Johns Hopkins University
Center for Talented Youth
https://ctyjhu.org/eligibility/eligibility_TS.cfm

Qualitative Extension of the Learning Outcomes Study

by Dr. Marcia A. B. Delcourt and Karen Evans
Full length paper order number 94110 from NRC/GT.* Cost.

Regular Classroom Practices with Gifted Students: Results of a National Survey of Classroom Teachers

by Dr. Francis X. Archambault, Jr. and others
Full length paper order no. 93102 from NRC/GT.* Cost.

Research Related to the Enrichment Triad Model

by Dr. E. Jean Gubbins (Editor)
Full length paper order number RM95212 from NRC/GT.* Cost.

A Review of Assessment Issues in Gifted Education and Their Implications for Identifying Gifted Minority Students

by Dr. Mary M. Frasier, Jaime H. Garcia, and Dr. A. Harry Passow
Full length paper order number RM95204 from NRC/GT.* Cost.

Roeper Review: A Journal on Gifted Education
The Roeper Institute

The Roeper Institute, a separately incorporated not-for-profit corporation affiliated with The Roeper School, was formed to advance the core values and ideals of the Roeper philosophy both within the school and to a larger community. Its mission is to promote broader understanding of the needs of gifted and creative children and the means of supporting their education, learning and growth.

• The Roeper Review, in its 30th year, is a quarterly journal published by the Roeper Institute. Its mission is to publish thought-provoking, informative articles
that deal with research, observation, experience, theory and practice as they relate to the growth, emotions, and education of gifted and talented learners and to the cultures in which they live. Both hard copy and on-line subscriptions are available from Routledge, an academic imprint of the Taylor and Francis Group. Please contact Customerservice@taylorandfrancis.com or 800/354-1420 ext 216 for ordering information.

• The Roeper Institute, through a grant from the Malone Family Foundation, has documented the Qualitative Assessment Method of Annemarie Roeper, Ed.D., ("QA") in DVD format, which is available to educators and researchers in the gifted education field. For information on ordering a set of nine DVDs showing Annemarie Roeper practicing her QA Method, please contact Vicki Rossbach at 248/203-7321 or vicki.rossbach@roeper.org. Price of the set of DVDs is $150 to cover costs of duplication, shipping and handling. (Note that viewing or possession of the QA materials does not entitle an individual to claim that they are formally certified in the QA Method. For more information on certification, please see www.roeperconsultation.net

http://www.roeper.org/RoeperInstitute/index.aspx

Setting an Agenda: Research Priorities for the Gifted and Talented Through the Year 2000

by Dr. Joseph S. Renzulli, Dr. Brian D. Reid, and Dr. E. Jean Gubbins
From NRC/GT.* Cost.

Smart Girls, Gifted Women


The Survival Guide for Parents of Gifted Kids

by Sally Yahnke Walker


Teaching Gifted Kids in the Regular Classroom

by Susan Winebrenner

http://www.susanwinebrenner.com/

Teaching Kids with Learning Difficulties in the Regular Classroom

by Susan Winebrenner
http://www.susanwinebrenner.com/

**Toward a New Paradigm for Identifying Talent Potential**

Full length paper order number RM94112 from NRC/GT.* Cost.

**Understanding Our Gifted (A Journal)**

http://www.our-gifted.com/

**Undiscovered Edisons: Fostering the Talents of Vocational-Technical Students**

by Dr. Lori A. Taylor
Full length paper order number RM95214 from NRC/GT.* Cost.

**Why Not Let High Ability Students Start School in January? The Curriculum Compacting Study**

by Dr. Sally M. Reis and others
Full length paper order no. 93106 from NRC/GT.* Cost. Note: Spanish version is order number 94401

**Your One Year Old or Your Two Year Old (through 12 years old)**

by Ames and Ilg
Available at your local bookstore.

**RESOURCES: PUBLICATIONS FOR CHILDREN**

**3-2-1 Contact**
Children's Television Workshop

The product of three years' development, 3-2-1 Contact (B. 1980 D. 1988) stands as the third-longest-running series ever produced by the Children's Television Workshop (as it was then called). Its premise was to bring the world of science, and all its excitement, to middle-school students, particularly girls and minorities. Through seven seasons, various hosts traveled around the world to find science in everything.

http://www.tv.com/shows/3-2-1-contact/

**Get Off My Brain: A Survival Guide for Lazy Students**

The Gifted Kids Survival Guide
Edition for 10 years and under or Edition for 11-18 years

National Geographic Kids – Dare to Explore!
http://kids.nationalgeographic.com/kids/games/puzzlesquizzes/

National Wildlife Federation
News & magazines, blog, national wildlife, kids magazines, media center
Read about Ranger Rick’s latest adventures
http://www.nwf.org/

RESOURCES: CATALOGUES

A. W. Peller & Associates, Inc.
Bright ideas for the Gifted and Talented

Thinking/logic, games & kits, math, science, language arts, social studies, ebooks.

http://www.awpeller.com/index.html

CEC Publications– The Council for Exceptional Children

The Council for Exceptional Children (CEC) is the largest international professional organization dedicated to improving the educational success of individuals with disabilities and/or gifts and talents. CEC advocates for appropriate governmental policies, sets professional standards, provides professional development, advocates for individuals with exceptionalities, and helps professionals obtain conditions and resources necessary for effective professional practice.

http://www.cec.sped.org/AM/Template.cfm?Section=About_CEC

Critical Thinking Press & Software (formerly Midwest Publications)

For more than 50 years, our award-winning products have helped students of all abilities achieve better grades and higher test scores with highly effective lessons that sharpen the mind as they teach standards-based reading, writing,
mathematics, science, and history. Our products are fun, easy to use, and guaranteed to produce better grades and higher test scores. We design critical thinking into reading, writing, math, science and history lessons so students carefully analyze what they are learning. Deeper analysis produces deeper understanding, which results in better grades and higher test scores. Over time, students who practice critical thinking learn to apply it throughout their education and life.


Engine-Uity, Ltd.

Engine-Uity specializes in differentiated resources, keyed to Bloom's Taxonomy of higher level thinking skills that lead to independent studies. Engine-Uity has been providing quality supplemental teaching materials for grades K-12 since 1980. Although we emphasize curriculum for Gifted and Talented, our materials - because they are based on principles of good practice - are also in heavy demand in regular classroom and Title I programs. Our materials provide Process, Content, Product applications in all core curriculum areas, as well as in the fine arts.

http://www.engine-uity.com/

Free Spirit Publishing, Inc.

Based in Minneapolis, Minnesota, Free Spirit Publishing is known for its unique understanding of what kids want (and need) to navigate life successfully. Our reputation as the leading publisher of Self-Help for Kids® and Self-Help for Teens® is grounded in books and other learning materials that are practical, positive, pro-kid, and solution focused.

http://www.freespirit.com/company/about_us.cfm

Mindware

MindWare is an award-winning creator, manufacturer, and distributor of Brainy Toys for Kids of All Ages. Our diverse product line includes games, puzzles, brainteasers, arts and crafts activities, mysteries, mazes and more. Our goal is to place high quality toys that teach and entertain into the hands of children and adults. MindWare mails catalogs to consumers and educators throughout the United States.


Royal Fireworks Press/Trillium Press
Our aim is to enhance the educational experience of gifted and talented children and to provide teachers, administrators and parents with the books they need at affordable prices.

http://www.rfwp.com/

**Tapes and Books for Gifted Education**

The Hollingworth Center is a national support and resource network focused on the needs of highly gifted children. A non-profit corporation, staffed by volunteers, the Center was founded in central Maine in 1983 by Kathi Kearney as a parent support group, in the belief that highly gifted children and their families need not feel isolated. The Center primarily serves as a clearinghouse of information and events concerning the needs of highly gifted children. The Center was named in honor of Dr. Leta Hollingworth, who conducted one of the first pioneering studies of exceptionally gifted children, their social/emotional needs and how best to educate them.

http://www.hollingworth.org/aboutcenter.html

**RESOURCES: MULTIMEDIA**

**Campsearch**

A search engine for summer camps

http://www.summercamps.com/search.cgi

**Center and Foundation for Critical Thinking**

http://www.criticalthinking.org/

**Center for Gifted Education and Talent Development**

http://www.gifted.uconn.edu/

**Center for Talent Development**

Center for Talent Development (CTD), housed at Northwestern University’s School of Education and Social Policy, is an accredited learning center and research facility that has been serving gifted students, their families and educators for nearly 30 years -- taking their notions of what learning is and introducing them to what learning should be.
http://www.ctd.northwestern.edu/

The Council for Exceptional Children
www.cec.sped.org/home.htm

Counseling the Gifted: A book list
gopher://ctdnet.acns.nwu:70/11
The_Center_for_Talent_Development/Book_lists-Reviews

Educational Services to Academically Talented Students
gopher://ctdnet.acns.nwu.edu/

Education and Gifted Students Articles
www.kidsource.com/kidsource/pages/ed.gifted.html

ERIC EC
Online searchable GT program database Website: http://ericed.org/gifted/gt-menu.htm

Gifted Resources Home Page
http://www.eskimo.com/~user/kids.html

Michigan Alliance for Gifted Children
www.migiftedchild.org

Michigan Chamber of Commerce
http://www.michamber.com/

Michigan Electronic Library
http://mel.lib.mi.us/michigan/recestion/orgs.html

Michigan Summer Institutes
Application book available from Institute liaison at high school, or counselor
http://cdp.mde.state.mi.us/si/default.htm

Michigan Travel Convention and Visitors Bureaus
http://www.michiganweb.com/travelbur.html

**National Association for Gifted Children**
http://www.nagc.org

**Northwestern University Center for Talent Development (CTD)**
http://ctdnet.acns.nwu.edu

**Peterson's Summer Camps and Programs for Kids and Teens**
www.campfinder.petersons.com

**Summer Camp Referral Service**
Website: www.summercamp.org

**Teacher Talk**
400 1st Ave. North, Suite 626, Minneapolis, MN 55401
Judy Galbraith: 612.399.1969, Fax: 612.338.4817

www.mightymedia.com

**Videos In Special And Gifted Education Database (VISAGE)**
by the ERIC Clearinghouse on Disabilities and Gifted Education

http://www.eric.ed.gov/ERICWebPortal/search/detailmini.jsp?_nfpb=true&_&ERICExtSearch_SearchValue_0=ED386879&ERICExtSearch_SearchType_0=no&accno=ED386879

**JOIN MAGC**
MICHIGAN ASSOCIATION FOR GIFTED CHILDREN

http://migiftedchildorg/membership/

For only $25 a year, you can join the Michigan Association for Gifted Children that connects you with teachers, administrators, parents and others concerned about the needs of gifted students around Michigan. MAGC is an affiliate of the National Association for Gifted Children (NAGC).