

Murray State University
Office of Non-Credit & Youth Programs
211 Industry and Technology Center
Murray, KY 42071-3347

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*The Center for Gifted Studies at Murray State University
Presents*

SUMMER CHALLENGE



Programs for Gifted and Talented Youth in Rising 6th – Rising 9th Grades
Week 1: June 23-27, 2008 Week 2: June 30-July 4, 2008
Summer Program in Spain for Students in Rising 9th – Rising 11th Grades
July 5-19, 2008

What is Summer Challenge?

Summer Challenge week-long courses provide gifted children opportunities to learn and express their talents through a variety of different areas. A residential camp option gives students a unique experience to not only live on a college campus during the session, but to spend time with other talented children from across the region. Housing will be in air-conditioned double-occupancy residence halls on the Murray State campus. Campers must provide their own linen. Meals are served in the campus cafeteria. A commuter camp is also available for those who do not wish to take advantage of the residential option.

Summer Challenge camps are taught by instructors who have been selected from area schools, Murray State University, and those with unique talents and expertise in a particular area. Daily sessions run from 8:30am-3:00pm each day, except Friday. Recreational and other activities are planned for afternoons and evenings for residential campers. On Friday, parents are invited to visit the classes to view the students' projects at 12:00 noon. Camp departure on Friday is 1:00 p.m.

Prior to camp, program registrants will receive directions to MSU's Curris Center for check-in, a Parental Consent and Medical Release Form, program information, and maps. The Parental Consent and Medical Release Form, must signed by a parent and submitted at check-in. Allergies and other physical problems should be indicated on the form. Week 1 residential campers will check in on Sunday, June 22, and Week 2 residential campers on Sunday, June 29. Check-in will take place at MSU's Curris Center and will be from 3:00-4:45pm (CDT). Commuters will check in Monday morning on the first day of camp each week.

All Summer Youth Programs are covered by a group accident insurance policy. Residence halls are supervised by trained university counselors. It is the policy of the Summer Youth Programs that campers are not to leave the campus unless they are part of an organized program activity. Campers will be under 24 hour supervision and will be expected to follow the Summer Youth Programs rules of behavior. *Failure to comply with regulations will result in the student's expulsion from the program and jeopardize the opportunity for the home school of any expelled student to send students the following year.*

An international exchange program with the *Huerta del Rey Center for Gifted Studies* in Valladolid, Spain, is available for students in Rising 9th -Rising 11th grades who show basic language proficiency in Spanish. *To be considered for the exchange program, a letter of interest must be received by December 1 of the year prior to the Summer Challenge Exchange Program.*

Who May Attend?

In order to apply for the summer challenge program, a student must meet all the following criteria:

- A. 1. He/she must be in grades 5-8 during the '07-'08 school year.
2. He/she is eligible for services as a gifted child **or** has an IQ score of 125 or above.* In the absence of documentation, contact Dr. Joy Navan regarding a Qualitative Assessment.
3. He/she has a score at or above the 90th percentile on the total battery, or at or above the 95th percentile on the total math and/or language/reading section on the most recent achievement test, or he/she has scored at the Proficient or Distinguished level on performance assessment measures in one of these areas.*

**Written documentation required.*

- B. Plus, a letter of recommendation from a teacher or counselor that addresses the ability of the student to adjust and succeed in a challenging residential program. For the program in Spain, this letter must also address the student's language ability.

How to Apply

Please read carefully! The complete application form, along with a teacher recommendation letter, and *documentation* of other criteria should be submitted to: Dr. Joy Navan, Center for Gifted Studies, 3205 Alexander Hall, Murray, KY 42071. Upon acceptance, the camper's spot will be reserved in the chosen camp and the camper will be mailed a letter of acceptance and a registration form with payment information. The completed registration form should be accompanied by a minimum \$150 deposit and mailed to the MSU Office of Non-Credit & Youth Programs, 211 Industry and Technology Center, Murray, KY 42071-3347. Registration form and payment must be received within 3 weeks of the date on the acceptance letter. Payments not received within 3 weeks risk cancellation of reserved spot. The application deadline is Monday, June 9, 2008. However, applications will be accepted after June 9, pending availability. Apply early to obtain a reservation, as enrollment is limited.

Program Costs, Scholarships and Refund Policy

Residential Campers:	\$400
Commuter Campers:	\$340
Spanish Program:	\$800

Registration fee covers instruction, insurance, program-related transportation, and recreation for the week. The residential camper fee includes housing and meals. The commuter fee includes lunch. The Program in Spain fee includes instruction, housing and meals. Students are responsible for travel and personal expenses. A limited number of scholarships may be available through the KAGE Foundation (<http://www.wku.edu/kage/foundation.html/>). Refund Policy: except for a \$25 processing fee, the deposit is refundable if notice of cancellation is received by Friday, June 13, 2008.

Additional Information

About the Application Process: Joy L. Navan, Ph.D., 3205 Alexander Hall, Murray, KY 42071
(270) 809-2539; joy.navan@coe.murraystate.edu

About Registration or Payment: Janeen Winters, 1-800-669-7654 ext. 3662; janeen.winters@murraystate.edu

About Curriculum or the On-Campus Experience: Toddie Adams, tatiana.adams@murraystate.edu



Summer Challenge 2008

Week 1: June 23-27 Week 2: June 30-July 4

Week 1 Sessions (choose one)

Computer Games Creation **CLOSED**

Have you ever wanted to make your own computer game but didn't know how to get started? The 3D Game Workshop will teach you game design process and introduce you to two game developer tools that will get you started on your new adventure. If you don't know how to program... don't worry! Programming skills are not required!

Not Your Average Greek Week

Journey back in time without ever leaving the present in this Ancient Greek adventure. Whether we realize it or not, the Ancient Greek culture is still with us in many ways. Prepare for a cultural experience you will never forget—with the Greek ABC's, togas, democracy in action, architecture, mythology, drama, and even cuisine. No matter what your interest, there is something for everyone in this action packed, project oriented, hands-on class!

Photo-rific

During this class we will spend our time looking through the "eye of the camera." Have you ever seen the sun take photos? Do you want to know the lingo? We will learn how to take close-ups, action shots, portraits, and landscapes. Become a pro as you use Image-editing software to enhance your photography. We will also add color to black and white photos. Whether you want to be the next great photojournalist, portrait photographer or you just want to take great pictures, this is the class for you!

Alice: Creating Virtual Worlds

Step through the looking glass with Alice and her friends into a land of wizards, ballerinas, samurai, and the lost worlds of ancient Greece and Egypt. Discover how much fun it is to create computer animations while learning the basics of logical thinking and problem solving. You'll even learn the fundamentals of computer programming!

Chinese Escapade

This is your chance to extend your mind and talents with a new language! Learn Chinese while exploring the customs, art, music, and culture of China and Taiwan. Students will learn survival language phrases, celebrate the cultures of these fascinating lands, create authentic artifacts, and much, much more! An essential journey for those students wanting to travel to far-off lands!

Historical Architecture

Step into a time machine and travel into history by exploring Victorian, Queen Anne, Italianate, Greek Revival, and other various styles of architecture in the community and beyond. Art, history, architecture, and math are combined in a fun-filled classroom setting and visits to historic homes and buildings in the Murray area. Students will explore and sketch different historic architectural elements, patterns, and symbols by designing, planning, and then drawing or constructing their own historic home.

Week 2 Sessions (choose one)

Ancient Adventures

Join us as we go back in time to explore ancient civilizations. We will explore mummification rituals, cave art, mythology, dancing dragons, the Olympics, triumphal arches, and more as we travel around ancient Europe, Asia and Africa. Only the adventurous need sign up...

Art for the Mathematician

Have you ever thought about the lowest common denominator when it comes to art? Have you considered how the famous Fibonacci Sequence can be found not only in nature, but in art and architecture? Why are objects that contain the Golden Ratio so attractive to the human eye? In this course, we will tap into the right side of your brain to create your own pieces of "mathematical" art.

Up, Up, and Away

Why are planes able to fly? How do they stay on course? Take a wild ride through physics, math, weather, maps, and aerodynamic design to understand how planes fly. Students will analyze load weight vs. fuel and passengers and deter-

mine how wind vectors affect flying. Students will experiment in the classroom and investigate authentic experimental planes. Attention all young aviators! The sky's the limit!

Toymation

Take an adventure as the writer and creator of your very own toy story. Beginning with a simple idea, you will take toys to the next level. Steps include subject selection, outlining the animation, story boarding the show, set design, taking digital photographs, and placing them into your own animated movie short. Add your own cool voiceovers and music as well to make a unique animation with toys!

Intensive Spanish

This course is designed to improve the Spanish proficiency of students who have some familiarity with the language. Emphasis is on verbal communication, with reading and writing introduced as needed to prepare the student to function with ease in a Spanish speaking environment. The course is open to all and is highly recommended for students who plan to participate in the Center's exchange program in Spain.

