



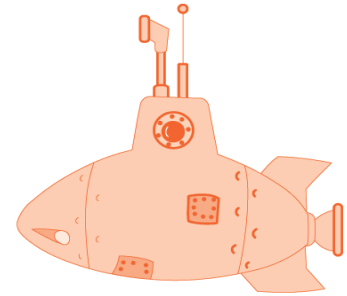
GiftedResourceCouncil Summer Academies 2010

**Make friends and join us for learning and fun
in GRC's Summer Academies 2010!**

New themes, new activities every year! Try one! Try two. . . Make it three sessions, and give your child the chance to have a blast of a summer, the fun of gifted peers and the challenges that they talk about for years!

June 14-25
(See page 2)

Math, Marvels & More! (Grades K-2)
Adding Light to the Subject
ECO Academy (Grades 3-8)
ECO-nomics + ECO-logy

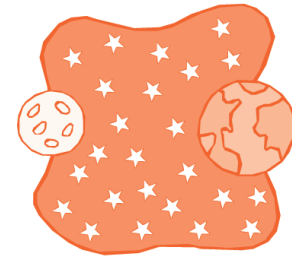
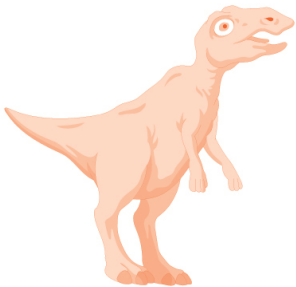


June 28-July 9
(See page 3)

Jr. Science Searchers (Completing Kindergarten)
From Outer Space to Ocean Depths
Ancient Academy (Grades 3-8)
The Greek Social Life: Monuments, Militia & the Mind
GRC's Space Academy (Grades 1-5)
Back to the Future: The Moon & Beyond!
GRC's Advanced Space Academy (Grades 6-8)
Moon Travel & Robotics Training: Which Way Is Up?

July 12-23
(See page 4)

Jr. Science Searchers (Completing Kindergarten)
From Dinosaurs to Tropical Rainforests
Ancient Academy (Grades 3-8)
The Greek Party Life: Feasting, Festivals & Philosophy
GRC's Space Academy (Grades 1-5)
Discovering Mars & More
GRC's Advanced Space Academy (Grades 6-8)
Journeying Through Space: Robotics, Politics & Privacy
Academy Americana (Grades 1-4)
Life & Times of Route 66!



For additional information on all academies, call 314-962-5920.

Wydown Middle School
6500 Wydown Blvd.
Clayton, MO 63105

9:00 a.m.-3:30 p.m. *Monday-Friday*
Before & after care available at additional cost

June 14-25

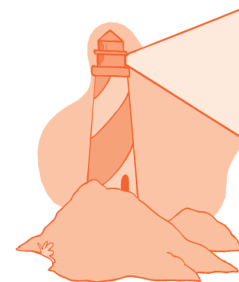
Math, Marvels & More! (Completing Grades K-2)

Totally new themes and adventures each year!

Adding Light to the Subject

Bend, bounce and break light! But first, we'll shed light on the phenomenon that occurs when your eyes and brain turn everything you see upside down and then right-side up! Then capture white light and break it into a rainbow! Create your own kaleidoscope and design a laser maze to explore the reflection of light. Hone your critical thinking skills with logic puzzles. Collect, record and graph data as you discover the laws of probability. If you have a bag of four different colored candies, how many pieces must you blindly choose before you have four of a kind? Explore color and patterns with an enchanted garden. Add your own brilliant bug creations that change colors in the sun! Is their camouflage as effective as that in nature? Design a shadow city silhouette. Dramatize poems from – where else? – *A Light in the Attic* by Shel Silverstein. Focus on a little *light* science – but certainly *not* science lite!

JUNE						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			



ECO Academy (Completing Grades 3-8)

ECO-nomics + ECO-logy

Do you like to make money? Are you concerned about the environment? Become an entrepreneur as you create your own environmentally conscious company! Identify your 'numbers' people and get them on the spreadsheets, cash flow and stock distributions. Ascertain the artistic folks; create your product line and marketing materials. Single out the sales stars and get that new product sold. Put the team in motion to write an effective business plan. Can you produce your product and the packaging for it in an environmentally friendly way? What are the best distribution methods? Web shipping? Creative shelf display? Scientific inquiry, advertising art, decision-making skills, financial and mathematical interests – we need YOU!

Physical Training

An integral part of each Summer Academy experience, our physical training (PT) is no ordinary play time. Activities are directly linked to each Summer Academy. For example, in Math, Marvels and More, enjoy scooterboard math games and cooperative math aerobics. Space cadets will use teamwork in their cooperative games as they prepare for space travel. No matter the era or interest, PT always spells F-U-N!



HOW TO APPLY

1. Complete application form.
2. Give Teacher Evaluation Form (with stamped envelope addressed to GRC) to the teacher who knows you best.
3. Submit a copy of your most recent standardized test scores (Iowa, CAT, Metropolitan Readiness, WISC, etc.).
4. Send deposit check for \$100 for each session payable to Gifted Resource Council. (Deposit is refundable only if student is not accepted; no refunds after June 1).
5. Tuition balance (\$310) is due upon acceptance or by special arrangement.

Please mail to:

Gifted Resource Council
357 Marshall Avenue, Suite 6
St. Louis, MO 63119

TIME

All programs are full day, 9:00 a.m. – 3:30 p.m.
'Before' care is available 7:30 – 9:00 a.m.;
\$60 per session
'After' care is available 3:30 – 5:30 p.m.;
\$80 per session

PLACE

Wydown Middle School
6500 Wydown Blvd.
Clayton, MO 63105

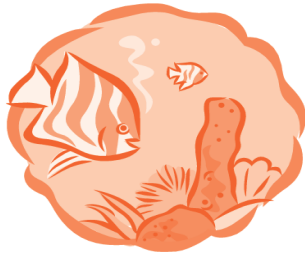
COST

\$410 per 2-week session

June 28-July 9

JUNE/JULY						
	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Jr. Science Searchers (Completing Kindergarten) From Outer Space to Ocean Depths



Outer space is in our grasp as we explore our solar system. How far can you jump on the moon? Explore its seas, volcanoes and Apollo landings, and build your own miniature ‘moon rover.’ Harness the energy of the sun in your solar oven to roast toasty marshmallows. Next, plunge into the mysteries of the ocean. Meet and study its animals, large and small, friendly and dangerous. What makes a shark’s skin so rough? Learn how its body is similar to ours with a synthetic shark. Visit fictitious ‘Polluterville’ and see how you can help protect the coral reefs and ocean life; create a newsletter to report your findings.

Ancient Academy (Completing Grades 3-8)

The Greek Social Life: Monuments, Militia & the Mind

Celebrate the Greek tradition! ‘Race’ the original Olympics. Will you be crowned with ‘laurel wreaths’ and honored in story, poetry and song? Create your ode to fitness or to fun using the actual Greek alphabet. Give some thought to the powerful mind of Socrates. Why was Alexander the Great labeled a master of propaganda? How did he promote his war efforts? Explore the war epic *Iliad*, the book that Alexander kept under his pillow (along with a dagger). Try your hand at Greek architecture and sculpture, making *hydria* or *skyphos* pottery used for liquids, or other Grecian treasures! Untangle the family tree and hierarchy of the Greek gods, as we celebrate!



GRC’s Space Academy (Completing Grades 1-5)

Back to the Future: The Moon & Beyond!

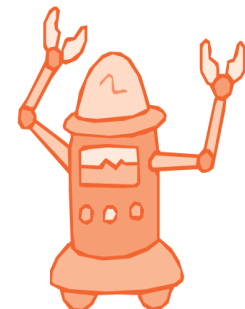
The first person to step foot on Mars is only a child today. Could it be you? Follow the plans of NASA’s Constellation program and get ready to explore the moon and then Mars. Build models of the Ares rockets NASA will use. Set up a base on the moon, and learn what it takes to live there. How will we develop alternative energy sources? What are other countries doing to explore the moon? Build a robot to help in your explorations and mission safety. Your robot might even help us bust myths about space! Design, construct and launch your own rocket.



GRC’s Advanced Space Academy (Completing Grades 6-8)

Moon Travel & Robotics Training: Which Way Is Up?

Ready for a nontraditional ‘trip’ to the moon? Take a space elevator using nanocarbon cables! You’ll feel like a hitchhiker to the universe – except that you’re on a scientific ‘mission’! Incorporate robotics engineering as you explore! If you’re sprouting seeds while in orbit, do the plants sprout right-side up or upside down? How can hydroponics help us in space? Build catapults to study missiles and trajectories. Explore black holes and other phenomena. Construct and launch your own rocket; would it be faster than the elevator?



July 12-23

JULY						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Jr. Science Searchers (Completing Kindergarten) From Dinosaurs to Tropical Rainforests



Don your paleontologist hat for fun and adventure! What period would you visit and what types of dinosaurs would you find? Learn about carnivores, herbivores and omnivores. Investigate fossils; ponder the continental drift! Attempt to solve the ‘mystery of Sue.’ Then experience a kaleidoscope of sights, sounds and smells as you explore the layers of the tropical rainforest. What spices and food would you find? Listen closely to the sounds of the monkeys, bats and frogs. Discover the beauty of bromeliads and pitcher plants, and eat a rainforest feast!

Ancient Academy (Completing Grades 3-8)

The Greek Party Life: Feasting, Festivals & Philosophy

Costumes, masks, tragedy, comedy: Live the Greek high life as we recreate the Festival of Dionysius, food, fun and all! Then join the thespians, or observe and be crowned a patron of the arts. Make masks and props as we explore Greek theater. Reason with Plato and philosophize with Socrates. Explore the original sci-fi epic, the *Odyssey*, with strange monsters and weird situations facing our hero Odysseus! Can you write using the Greek alphabet? There’s *always* time for mayhem among the gods! Slave, free, stoic, cynic? Claim your role and experience the textures of everyday life in ancient Greece!



GRC’s Space Academy (Completing Grades 1-5)

Discovering Mars & More

Join the crew as we follow NASA directives, explore the surface of Mars and prepare for future colonization! What do the geological features of Mars tell us? Was there water at some time, creating flood plains and canyons, such as the Valles Marineris? How will the conditions on Mars affect the human biological system?

Consider space suit modifications and see if yours will support extended space exposure. Can you design a robot to make your job in space easier? Build and launch your own rocket.



GRC’s Advanced Space Academy (Completing Grades 6-8)

Journeying Through Space: Robotics, Politics & Privacy

Refine your scientific and engineering skills as you prepare for your ‘journey’ to space! Explore the movement toward private space flight. How much will it cost? Will you design your own vehicle? What type of preparation will be necessary? What careers will be available in space? Design a government for space living. What challenges will we face? How can robotic engineering overcome some of the challenges? Power up your robots for long-time use and living in space. Design, build and launch your own rocket.

Academy Americana (Completing Grades 1-4)

Life & Times of Route 66!



Hop on the ‘Mother Road’ as we cruise through the 1920s-1960s, and discover the route of the Great American Road Trip! Make a pit stop at a soup kitchen during the ‘30s, as your kin decide whether to ditch the Dust Bowl for California or stay to help pave Route 66. In the ‘40s, grab your ration books and use your stamps to create a dish for ‘Meatless Tuesdays.’ Don’t be square as we burn rubber into the ‘50s and get hip with the fads. Then coast into the ‘60s and navigate the bumpy cultural changes of the times. Create a photo scrapbook of our travels. How did the interstate highway system affect the fate of Route 66 – the hippest highway in history?

ABOUT OUR TEACHERS

Beverly Berla, M.A., Gifted Resource Teacher, Ladue School District, former Executive Director of Gifted Resource Council, twelfth year as Ancient Academy Instructor.

Nancy Brennan, B.S., Gifted Specialist, Pattonville School District, eleventh year as Math, Marvels & More Instructor.

Tim Brennan, M.A., Gifted Education Teacher, Mehlville School District, first year as Advanced Space Academy Instructor.

Tricia Brown, M.A.T., Gifted Certified Teacher, eleventh year as ECO Academy Instructor.

David Gentili, M.Ed., Elementary Teacher, Francis Howell School District, ninth year as Space Academy Instructor.

Kathleen Greenwald, B.S., Private Tutor, ninth year as Jr. Science Searchers Instructor.

Carol Haukap, B.S., Middle School Teacher, Bethel School, third year as ECO Academy Instructor.

Lisa Hummel, M.A., Middle and High School Science Teacher, sixth year as Space Academy Instructor.

Susan Jesse, M.Ed., Gifted Education Teacher, Mehlville School District, sixth year as Space Academy Instructor.

Art Koenig, A.M., GRC's 'Renaissance Man', twelfth year as Ancient Academy Instructor.

Mike Moore, M.S., Health and Physical Education Teacher, Kirkwood School District, twenty-first year as P.T. Instructor.

Kathleen Murphy, M.Ed., Science Teacher, Ladue School District, thirteenth year as Space Academy Instructor; second year as Math, Marvels & More Instructor.

Hameeda Qadafi, M.A., Gifted Education Teacher, School District of University City, eleventh year as Math, Marvels & More Instructor.

Susan Schneider, M.A., Teacher of the Gifted, Hazelwood School District, sixth year as Academy Americana Instructor.

Jan Willcox, M.A., Teacher of Science Methods Class, Fontbonne University, fourth year as Space Academy Instructor.

Barb Wnek, M.Ed., Physical Education Teacher, Ferguson-Florissant School District, twenty-fourth year as P.T. Instructor.

Carrie Ziolkowski, M.A., Teacher of the Gifted, Hazelwood School District, sixth year as Academy Americana Instructor.

Executive Director: **Susan C. Flesch**
Administrative Assistant: **JoAnn Hetisimer**

OTHER DETAILS

Extra T-shirt: \$10 (one is included with tuition)

Lunch: Please provide a brown bag lunch and drink each day. Refrigeration will not be available.

Transportation: Carpooling is encouraged. ZIP code listings will be made available. Please call 314-962-5920.

Late Fee: \$15
(for registration after June 1)

FINANCIAL ASSISTANCE

Full or partial grants offered, based on need. Priority given to students completing grades 3 – 8.

MERIT SCHOLARSHIP OPPORTUNITY

Are you a top student in grades 6 – 8? Have you shown a strong interest in science? Are you applying for Advanced Space Academy?

Then you are a great candidate to receive the **Linda McCall Merit Scholarship!** We invite all those who have demonstrated a commitment to learning science to apply for this outstanding opportunity. Earn a full scholarship to GRC's Advanced Space Academy.

This merit scholarship is offered annually by the Gifted Resource Council Board of Directors.

Call the GRC office at 314-962-5920 to request an application or download one from the GRC Web site: giftedresourcecouncil.org

All applications must be received by **May 15, 2010.**



TEACHER EVALUATION FORM

Child's Name _____ Grade _____

Academy: _____ Ancient Academy _____ Jr. Science Searchers _____ Math, Marvels & More
 _____ ECO Academy _____ Space Academy _____ Advanced Space Academy
 _____ Academy Americana

Dear Teacher;

We are asking for a few moments of your time to help us evaluate the above-named student as a candidate for our summer program for bright and talented students. As an education professional who works closely with this student, you are in the best position to provide the kind of information that we need to ensure a positive experience for our students. Please fill out the rating scale and return it to us as quickly as possible. Applicants cannot be considered for admission until your evaluation is received. If you have any questions regarding any Gifted Resource Council program or the completion of this form, please call us at 314-962-5920.

Please send the completed form to:
Gifted Resource Council
357 Marshall Avenue, Suite 6
St. Louis, MO 63119

School _____ District _____
 Teacher _____ Phone (_____) _____
 Capacity in which you work with this child _____

Thank you very much for your time and cooperation!

Rate from 1 (low) to 5 (high)	1	2	3	4	5
Has unusually advanced vocabulary for age or grade level					
Has quick mastery and recall of factual information					
Has a rapid insight into cause-effect relationship; tries to discover the how and why of things					
Is a keen and alert observer; usually sees more and gets more out of a story, film, etc. than others					
Becomes absorbed and truly involved in certain topics or problems; is persistent in seeking task completion (is sometimes difficult to get him/her moving on to another topic)					
Is comfortable working with minimal direction from teachers					
Is quite concerned with right and wrong, good and bad; often evaluates and passes judgment on events, people and things					
Displays a great deal of curiosity about many things; is constantly asking questions about anything and everything					
Generates a large number of ideas or solutions to problems and questions; often offers unusual ("way out"), unique, clever responses					
Displays a keen sense of humor and sees humor in situations that may not appear to be humorous to others					
Please rank this child academically in your class. _____ Please rank this child behaviorally in your class. _____					
Is there anything else you would like us to know about this child? _____ _____ _____					



SUMMER 2010 APPLICATION

All applications are processed on a first-come, first-served, space-available basis.

Please indicate which sessions and programs your child wishes to attend.

June 14-25	June 28-July 9	July 12-23
<input type="checkbox"/> Math, Marvels & More	<input type="checkbox"/> Ancient Academy	<input type="checkbox"/> Ancient Academy
<input type="checkbox"/> ECO Academy	<input type="checkbox"/> Jr. Science Searchers	<input type="checkbox"/> Jr. Science Searchers
	<input type="checkbox"/> Space Academy	<input type="checkbox"/> Space Academy
	<input type="checkbox"/> Advanced Space Academy	<input type="checkbox"/> Advanced Space Academy
		<input type="checkbox"/> Academy Americana

Name _____ Age _____ Birth Date _____ Sex _____
 Completing Grade _____ First time applicant _____ Returning student _____ Years(s) attended _____

Mother's Name _____ Address _____

Please * the address to which all correspondence should be sent. Please provide area codes.

City _____ State _____ Zip _____ Phone: Home (____) _____
 Employer & Occupation _____ Work (____) _____
 Email Address _____ Cell (____) _____

Father's Name _____ Address _____

City _____ State _____ Zip _____ Phone: Home (____) _____
 Employer & Occupation _____ Work (____) _____
 Email Address _____ Cell (____) _____

IF PARENT CANNOT BE REACHED, CALL:
 _____ Relationship _____ Phone (____) _____

Allergies or physical limitations _____

Other problems of which we should be aware? _____

Physician _____ Phone (____) _____

School and District _____ Phone (____) _____

How did you learn about GRC's Summer Academies? _____

Yes, I'd like to help a scholarship student attend a Gifted Resource Council Summer Academy.

I have enclosed \$ _____. Please add my name _____ to the growing list of donors.

Total tuition is due upon acceptance or by special arrangement.
Total tuition:
\$410 per 2-week session

Fees due with application:
 \$100 deposit per session

Do you need extended day care?
 Mornings (\$60)
 Afternoons (\$80)

T-shirt size:
 Child: 10-12 14-16
 Adult: S M L XL

One shirt is included with tuition.
 Additional shirts are \$10 per shirt.
 (Shirts run a little small.)

Fees Enclosed:
 Deposit _____
 Tuition Balance _____
 Extended Day Care _____
 Extra T-shirt _____
 Membership (optional) _____
 Scholarship donation (optional) _____

Did you include test scores?

Please make check payable to:
 Gifted Resource Council
 357 Marshall Avenue, Suite 6
 St. Louis, MO 63119

Questions?
Call 314-962-5920

BECOME A MEMBER OF GIFTED RESOURCE COUNCIL

Now you can participate in shaping America's future by becoming a member of Gifted Resource Council, a not-for-profit education agency serving bright and talented young people. Your tax-deductible contribution will enable us to improve existing programs, extend offerings and reach more children. Your membership will not only benefit gifted children, but also entitle you to receive the following:

- | | |
|---|--|
| <p>Gifted Member: \$60</p> <ul style="list-style-type: none"> ★ Priority registration for all programs ★ FREE parenting classes (\$160 value) ★ Use of GRC Library <p>Intelligent Friend: \$100</p> <ul style="list-style-type: none"> ★ All of the above, plus ★ \$10 discount off two Learning Lab registrations <p>Sharp Sponsor: \$150</p> <ul style="list-style-type: none"> ★ All of the above, plus ★ \$25 discount off a Summer Academy <p>Talented Patron: \$250</p> <ul style="list-style-type: none"> ★ All of the above, plus ★ Additional \$25 discount off a Summer Academy (\$50 total) | <p>Brilliant Benefactor: \$500</p> <ul style="list-style-type: none"> ★ All of the above, plus ★ One FREE Learning Lab course or ★ Learning Lab scholarship in your name at your request <p>Wise Philanthropist: \$1,000</p> <ul style="list-style-type: none"> ★ All of the above, plus ★ GRC logo lapel pin ★ The undying gratitude of gifted children throughout the metropolitan area <p>IMAGINATIVE INSTITUTION: \$100</p> <ul style="list-style-type: none"> ★ For schools and other not-for-profits |
|---|--|

Gifted Member Intelligent Friend Sharp Sponsor Talented Patron Brilliant Benefactor Wise Philanthropist Imaginative Institution

Name (as you wish your membership to be listed) _____
 Address _____
 City _____ State _____ Zip _____ Phone (____) _____

Please mail check to: Gifted Resource Council, 357 Marshall Ave., Suite 6, St. Louis, MO 63119-1827



357 Marshall Avenue, Suite 6
St. Louis, MO 63119
www.giftedresourcecouncil.org

Non profit org.
U.S. Postage
Paid
St. Louis, MO
Permit 4757

Why GRC?
Involved Teachers
Engaging Curriculum
Inquisitive Friends
FUN!

or current resident

Summer 2010 Academies

GiftedResourceCouncil

Application Enclosed

“It surpassed our expectations by far!! He was totally engaged – cognitively in the classroom and physically through the great gym class. BRAVO! Keep up the great work! Thank you for stimulating his mind and imagination!!”
– *parent of a boy*

“These classes were more interactive, innovative, and just downright fun.”
– *a student*

Open up your child’s eyes to the fun of science, the delight of inquiry, the treat of friends who understand them! Girls and boys alike find GRC’s Summer Academies to be a fun-filled two-week adventure of hands-on activities. Sign up now – both girls and boys – to ‘traverse’ the tropical rainforests, travel back in time to manage the ration books of 1940s America, or create a kaleidoscope to understand light reflection. Science experiments the GRC way are always creative, hands on and fun!

“It’s not school, it’s fun!”
– *a student*

“She feels that she has learned a lot and that she was challenged – something she did not often feel in school this past year. She filled us in on everything every night and seemed very excited about the whole experience. It surpassed our expectations.”
– *parent of a girl*