

minds in motion™

Madison 2015

SATURDAY, OCTOBER 17, 2015

THE COUNTRY SCHOOL

341 OPENING HILL ROAD

MADISON, CT 06443

12:00-12:45p.m. Check-in

1:00-4:00p.m. Program

REGISTER ONLINE AT CAG WEBSITE:

www.ctgifted.org (preferred)

Or REGISTER BY MAIL USING ATTACHED FORM

DEADLINE – OCTOBER 13, 2015

**REGISTER EARLY – FIRST COME, FIRST SERVED!
NO REFUNDS!**

NO SNOW DATE If inclement weather,
please visit ctgifted.org for announcement

**Don't miss the Taco Truck!
Lunch will be available for
purchase from Taco Pacifico
starting at 11:30 am**



- *Fast-paced, hands-on workshops for students in Kindergarten – 8th Grade*
- *Free parent & teacher program*
- *Free literature, resources, networking opportunities*
- *Exhibitors, camps, books, educational toy sales and more*

The Country School Minds in Motion event is sponsored by



GoQuest™
by Compass Learning®

GoQuest recognizes the uniqueness of each student with the Renzulli Learning Profiler. GoQuest provides interest-based resources for exploration, differentiates instruction to engage students and enables project-based learning that allows deeper learning and investigation. GoQuest assists educators with the kind of teaching that ignites students' curiosity and builds a foundation that stays with students for a lifetime. For more information, visit <https://compasslearning.com/goquest/> or contact Rita Mauro rmauro@renzullilearning.com 203-393-2453

WHAT TO DO?

Any child interested in participating in these workshops is encouraged to attend. Please choose workshops from your grade group. The workshops are assigned on a first come, first served basis. ****You must list at least 4 choices, 3 for grades 6-8.*** Every effort will be made to give students their preference.

You will be notified if there is a problem, and your enrollment will be refunded if there is no space. Registrations can be mailed to the address listed on the form or completed online at www.ctgifted.org.

****Priority registration for children of parents who volunteer!***

CHECK IN BY 12:45 or risk forfeiting your child's workshop assignment.

***KEYNOTE ADDRESS & WORKSHOPS OPEN TO ALL ADULTS EVEN IF
YOUR CHILDREN ARE NOT ATTENDING THE PROGRAM***

Please pre-register online or use the attached form

STUDENT SCHEDULE

12:00 – 12:45	CHECK IN
<u>Grades K-1</u>	
1:00 – 2:10	1 ST WORKSHOP
2:10 – 2:50	BREAKOUT SESSION
2:50 – 4:00	2 ND WORKSHOP
<u>Grades 2-8</u>	
1:00 – 2:25	1 ST WORKSHOP
2:30 – 4:00	2 ND WORKSHOP
Or	
1:00 – 4:00	ONE WORKSHOP

PARENT/TEACHER SCHEDULE

12:55	CHILDREN TO WORKSHOP
1:00-2:30	KEYNOTE ADDRESS (Please pre-register on form or website)
2:30-2:55	VENDOR SHOPPING Resources, Books and Exhibitors
2:55-3:55	CHOICE OF WORKSHOPS (Please indicate choice on form or website)

PRESENTED BY


The
Country
School
education that
lasts a lifetime

and


CAGTM
Connecticut Association
for the Gifted

GRADES K-1

K-1 Snack: A snack of nut-free pretzels and water will be provided

K-1 Workshops		
<p>Design on a Line</p> <p>Using wires, pencils, tape, and other supplies, we will design and construct solutions to real-world “line challenges”. We will also learn about scientists, engineers, artists and mathematicians who used the line as their critical reliable guide.</p> <p><i>Stephanie Smelser, STEAM Teacher, The Country School</i></p>	<p>Alexander Calder Creations</p> <p>Explore the art, science, and engineering of Alexander Calder and create your own sculpture.</p> <p><i>Tabatha Kiely, Kindergarten Teacher, The Country School</i></p>	<p>Radical Chromatography T-Shirts – The experiment you can wear!</p> <p>Let chemistry make your fashion statement! Similar to the traditional tie-dyeing method – Chromatography technique runs the chromatograms directly onto your t-shirt. This process is fast, easy, and safe and it produces beautiful explosions of color!</p> <p><i>Karen Chiaia, Preschool Teacher, The Country School</i></p>
<p>Block Building Design / Engineering Challenge</p> <p>Students will explore their understanding of the social and physical world by working collaboratively to design and build block buildings and solve building challenges.</p> <p><i>Rebecca Halsey, Pre-K Teacher, The Country School</i></p>	<p>Amazing Water Wonders</p> <p>Come investigate the incredible properties of water in this exciting hands-on workshop. We will play and experiment with surface tension, race water droplets over an obstacle course, experiment with floating and sinking and design and create our own floating contraptions in this fast-paced workshop. STEM connections come to life as we uncover the mysteries behind this amazing liquid.</p> <p><i>Claudia Esposito, Cool-ology</i></p>	<p>Pre-Engineering Using LEGO (session 2 only)</p> <p>Let your imagination run wild with tens of thousands of LEGO®! Build engineer-designed projects such as boats, bridges, mazes and motorized cars, and use special pieces to create your own unique design! Explore the endless creative possibilities of the LEGO® building system with the guidance of an experienced Play-Well instructor. This is an ideal way to prepare young builders for the challenge of Engineering FUNdamentals.</p> <p><i>Ian Hogan, Play-Well TEKnologies</i></p>

Kindergarten and 1st Grade Breakout Session

Minds AND Motion! K-1 students will join Country School's engaging Teacher and Dean of Students, Beth Coyne, and her fellow coach of the Cross-Country Team, John Fixx, Head of School and son of the author of Games for the Superintelligent and The Complete Book of Running, as they take you through a series of adventures on campus, interspersed with brainteasers and math games. We will end this session with a snack of pretzels and water. Wear comfy shoes!

2-3 Workshops

<p>LEGO Robotics</p> <p>Using LEGOs, students will build and program robots to complete tasks and challenges. Can you build a bird that can dance and sing? Can you build a sailboat that can survive a storm at sea? Students will have hands-on programming experience while learning how to combine motors, gears, pulleys, and levers to build fun and creative robots.</p> <p><i>Stephanie Johnson, STEAM Teacher, The Country School</i></p>	<p>Create a Miniature Garden Based on Your Favorite Book</p> <p>Create a memorable mini garden that is themed with interesting characters and settings from your favorite book. Any book works! Whether your book is Magic Tree House, Percy Jackson, or even realistic fiction, get ready to use your imagination to create the perfect garden. Feel free to bring your book or even mini accessories to add to your creation. All gardening supplies are provided.</p> <p><i>Heather Butler, 4th Grade Teacher, The Country School</i></p>	<p>Journey to the Continent of Africa</p> <p>Do you know the difference between a Dromedary camel and a Bactrian camel? Do you know why it doesn't make sense to say "Sahara Desert"? Come drum with us, learn to sing and to write your name in Arabic, and more, as we visit parts of the vast continent of Africa. We will explore ways that life is the same and different from the way we live. You will also learn about the history of King Adinkra of Ghana and design and make your own Adinkra cloth!</p> <p><i>Marcat Knowlton, The Country School and Selma Ahmed, Sudan Native</i></p>
<p>Exploring Quetzalcoatl!</p> <p>Imagine a time when people lived in adobe (mud) houses and relied on the land to live. Journey back to the time of the Aztecs, and learn about Quetzalcoatl, the Mexican feathered serpent. Using foreign language, children will explore the life of Quetzalcoatl through the creation myth, <i>La montaña del alimento</i> ("The Legend of Food Mountain), and create an interpretation of the myth through mixed media.</p> <p><i>Blair Balchunas, Spanish Teacher, The Country School</i></p>	<p>Fencing (1st session only)</p> <p>Come try your hand at fencing - a uniquely classic yet modern sport. Enjoy the drama, romance, style and art, as well as all of the advantages of a physically demanding sport. Bring your mental acuteness, concentration, and speed. Come see why fencing has been described as 'Physical Chess,' reflecting the complicated strategy that lies behind the lunges and parries that punctuate a duel.</p> <p><i>Matthew Catino, Fencers School of Connecticut</i></p>	<p>Pre-Engineering Using LEGO (session 1 only)</p> <p>Let your imagination run wild with tens of thousands of LEGO®! Build engineer-designed projects such as boats, bridges, mazes and motorized cars, and use special pieces to create your own unique design! Explore the endless creative possibilities of the LEGO® building system with the guidance of an experienced Play-Well instructor. This is an ideal way to prepare young builders for the challenge of Engineering FUNdamentals.</p> <p><i>Ian Hogan, Play-Well TEKologies</i></p>
<p>Making Math Make Sense and Having Fun with Numbers! (2nd session only)</p> <p>Playing games with numbers can develop Number Sense, which is based on 3 key topics- Counting, Proportional Thinking, and Wholes & Parts. With Number Sense one can reason out problems and find the easiest way to do a problem without having to spend time with drills and memorization or using complicated algorithms.</p> <p><i>Tammy Stanard, Owner, Mathnasium of Guilford</i></p>	<p>Anyone Can Write a Song! (2nd session only)</p> <p>Come write an original song with Steve Songs of PBS Kids! We will learn the importance of structure, some writing terms and techniques and how to communicate with a listening audience. We will choose our topic and get creative using synonyms, metaphors, similes, rhyming, and alliteration to write our song and finally set it to music!</p> <p><i>Steve Roslonek, a.k.a. Steve Songs of PBS Kids</i></p>	<p>Squid Dissection</p> <p>One of the most amazing creatures in the sea – a magician who can disappear in an instant...a master of disguise. A monster of the deep feared by even the largest whale, complete with a beak, a pen, and its own ink! Learn the inner workings of the crafty and mighty squid in a hands-on dissection lab.</p> <p><i>Tom Noonan, Instructor, Talcott Mountain Science Center</i></p>

4-5 Workshops

<p>The Science of Baseball</p> <p>There is a fascinating amount of science behind America's favorite pastime. We will test and explore the physics and neuroscience that applies to hitting a ball.</p> <p><i>Jason Wainio, The Country School</i></p>	<p>History Detectives</p> <p>What can simple mysterious objects tell you about their makers, the time period they were made in, the people who used them and how they were used? We will discuss what primary sources are and develop our critical thinking skills through object analysis and reporting our findings.</p> <p><i>Natasha Przybylski, Mystic Seaport</i></p>	<p>Making Math Make Sense and Having Fun with Numbers! (1st session only)</p> <p>Playing games with numbers can develop Number Sense, which is based on 3 key topics- Counting, Proportional Thinking, and Wholes & Parts. With Number Sense one can reason out problems and find the easiest way to do a problem without having to spend time with drills and memorization or using complicated algorithms.</p> <p><i>Tammy Stanard, Owner, Mathnasium of Guilford</i></p>
<p>Clean Plate Club</p> <p>An introduction to healthy, seasonal eating – come taste and cook your way through several farm to table recipes. We will make the important connection between how we eat and how we feel!</p> <p><i>Maya Bradstreet, Nutrition Coach, A Recipe for Wellness</i></p>	<p>Fencing (2nd session only)</p> <p>Come try your hand at fencing - a uniquely classic yet modern sport. Enjoy the drama, romance, style and art, as well as all of the advantages of a physically demanding sport. Bring your mental acuteness, concentration, and speed. Come see why fencing has been described as 'Physical Chess,' reflecting the complicated strategy that lies behind the lunges and parries that punctuate a duel.</p> <p><i>Matthew Catino, Fencers School of Connecticut</i></p>	<p>Intro to Improvisation! (2nd Session only)</p> <p>Do you enjoy being spontaneous, acting out different emotions, and building on the ideas of others? Do you like to play games that stretch your imagination? Come experience the art of improvisation through interactive games that emphasize the concept of acceptance. Saying “yes” to the ideas of others, listening with an open mind, and freeing yourself to share your own ideas are all part of the fun! Discover how improvisation can help you learn about yourself, your peers, and the world around you.</p> <p><i>Vicki Wepler, Music and Choral Director, The Country School</i></p>
<p>Roller Coaster Physics</p> <p>Come be a roller coaster engineer and invent, construct, and test models of rollercoasters using physics concept that are used to design real roller coasters. Students will learn about the physics concepts of kinetic energy, potential energy, friction, acceleration, gravity, speed, velocity, and force. A great coaster is scary, thrilling, and exciting all at the same time, but they all have one thing in common: they all start with an idea, some creativity, and some basic physics! Will you invent the world's next great roller coaster?</p> <p><i>Charly Weiss, Elementary Educator</i></p>	<p>Anyone Can Write a Song! (1st Session Only)</p> <p>Come write an original song with Steve Songs of PBS Kids! We will learn the importance of structure, some writing terms and techniques and how to communicate with a listening audience. We will choose our topic and get creative using synonyms, metaphors, similes, rhyming, and alliteration to write our song and finally set it to music!</p> <p><i>Steve Roslonek, a.k.a. Steve Songs of PBS Kids</i></p>	<p>A Piece of My Life: In Picture, Prose, and Poetry</p> <p>Scrapbooking – Collage – Picture – Your writing in prose and poetry will come together as a memory of a special time in your life. Bring in 3 pictures of events in your life (vacation, school, holidays, with pets, etc.). You will write a prose and poetry piece based on your picture. All will be mounted on background with embellishments on the theme. Result: your creation of a time to remember from your life.</p> <p><i>Gerry Pliska, Retired teacher and librarian</i></p>

6-8 Workshops

<p>Writing Arguments (“How to Win 100 Million Dollars”) (90 minutes)</p> <p>Learn how to craft a winning argument. This interactive workshop will guide students through the structure, style and flow of a successful argument by appealing to the reader with logic, credibility, and emotion. These skills can be used to write a winning resume, persuade your parents to buy that cute puppy, or convince the government to pay your company \$100,000,000 for its services.</p> <p><i>Luke Albertson, Madison Tutoring</i></p>	<p>Just How Good Is A. Rod? Statistics Don't Lie! (90 minutes)</p> <p>This seminar will teach students how statistics affect the legacies of baseball players. Students will be taught how to formulate players' batting averages, on-base percentages, WHIPs, slugging percentages, earned run averages, and more. In addition, we shall examine some of the greatest seasons that players have enjoyed over the last 110 years, all through the lens of mathematics.</p> <p><i>Martin Glasser, Daniel Hand High School teacher</i></p>	<p>Geometry in Motion (1st session only – 90 minutes)</p> <p>If you like puzzles, mind-benders, Magic Eye, and creating cool geometric models from paper and art supplies, then you will love this hands on geometry workshop. Learn how to make hexaflexagons, tessellations, and 6-point snowflakes! Not only are they very cool, but they make beautiful gifts or ornaments for the holidays!</p> <p><i>Louise Jackson, Middle School Math Teacher, The Country School</i></p>
<p>Blended Lights (90 minutes)</p> <p>Light Emitting Diodes (LEDs) will brighten the future. LEDs emit light in distinct colors. Construct a 3LED light show which will blend light, colors, and shadows in a scientific and artful theatre.</p> <p><i>Note: There will be a materials fee of \$12, payable (by cash or check) at check-in</i></p> <p><i>Eli Whitney Museum Staff</i></p>	<p>Discover Your Inner DaVinci! (3hours)</p> <p>You can do math and you can draw. Be like Leonardo DaVinci and enjoy using the left and right sides of your brain. Learn how to switch your thinking style in order to be good at both math and art. Come to this workshop and have fun with your powerful, wonderful brain!</p> <p><i>Ruth Sullo, M.A., Square Ruth Associates</i></p>	<p>Is Music More Powerful than Congress? (90 minutes)</p> <p>There is often a purpose and meaning to music - It may be one of the best historical sources for students to explore civil liberties, conflict, religion and multiculturalism. Come explore a variety of musical genres including blues, rap, folk, rock, metal, and reggae in an attempt to understand how musicians express their strongly held perspectives and values. We will delve more deeply into the music and understand its meaning. You will also examine your own favorite music to find examples in which the artist takes a stand on discrimination and racial inequality.</p> <p><i>Bob McGee, Math Teacher and Outdoor Education Coordinator, The Country School</i></p>

ADULT PROGRAM

KEYNOTE ADDRESS, 1:00-2:30 PM ~ WORKSHOPS, 2:55-3:55 PM.
YOU CAN ATTEND THE KEYNOTE AND ONE WORKSHOP

Parent Workshops

Keynote: Teaching the Whole Child: The Importance of Character Education

We all know that a child's academic education is very important, but what about a child's social and emotional wellbeing? Where does that fit into a school day, and how does it influence a student's ability to learn and grow? In this talk, Licensed Professional Counselor Kerry Shay and TCS teacher Victoria Wepler will discuss the pillars of character education to make connections between how students learn about themselves and the world around them, how teachers are designing their curricula to promote social and emotional learning, and how parents can reinforce the core values of character education at home.

Kerry Shay, Psychologist and Victoria Wepler, The Country School

Workshop 1: New Family Habits

With all of the academic, social and extracurricular demands children meet every day, navigating their busy lives can become overwhelming, especially since their social and emotional needs require a delicate balance. What if parents could improve the entire family's well-being by practicing simple daily habits? Starting early in life, we teach children to brush their teeth and buckle their seat belts, essential practices for healthy and safety. In this workshop, participants will learn how to implement easy research-based skills and strategies that will help everyone in the family reduce stress and anxiety so they may flourish and thrive in life.

Gena Rotas, LICSW, Rotas and Associates

Workshop 2: Powerful Strategies to Enhance the Learning of Gifted Students

This workshop explores numerous, proven ways to reach gifted learners in challenging ways. The objective is to have participants leave with a variety of new strategies and specific ideas to help pupils become better creative and critical thinkers. Bring your thinking caps and your funny bones.

Teachers and parents who work with gifted children in all kinds of settings will benefit from this workshop.

Nathan Levy, President, Nathan Levy Books, LLC

Workshop 3: Best Practices in Mathematics Curriculum and Instruction

This presentation will examine the Singapore Mathematics Framework and its role in shaping the state Common Core Standards in Mathematics and STEAM (Science, Technology, Engineering, Arts, Mathematics) initiatives. Recent brain studies from the Neuro- and Cognitive Sciences, and their implications in effective instruction and learning, will be explored. STEAM projects from middle school math and science classes will be shared as examples of these types of learning experiences.

Louise Jackson, The Country School, Math Teacher

REGISTRATION FORM

Classes will be assigned on a first-come, first-served basis.

Every child K-5 will participate in two workshops. Students must remain for the duration of the workshops, unless prior arrangements have been made.

Children in Grades 6-8 will take two 90 minute or one 3-hour workshop. You must make at least 4 choices. (For Grades 6-8, please list at least three choices.)

Please print clearly.

Register online at the CAG website: www.ctgifted.org

OR complete ENTIRE Registration Form and mail to: **Minds in Motion, The Country School, 341 Opening Hill Rd., Madison, CT 06443.**

Child's Name _____ Age _____ Grade _____

Student Workshop Choices:

- 1) _____ 4) _____
2) _____ 5) _____
3) _____ 6) _____

Child's Name _____ Age _____ Grade _____

Student Workshop Choices:

- 1) _____ 4) _____
2) _____ 5) _____
3) _____ 6) _____

Child's Name _____ Age _____ Grade _____

Student Workshop Choices:

- 1) _____ 4) _____
2) _____ 5) _____
3) _____ 6) _____

Workshops may be photographed or videotaped for MIM and TCS records and promotional Materials (no names). If you do not want your child to be included, initial here _____

NOTE: Children of parents/guardians who volunteer receive priority registration.

Will you commit to be an adult volunteer? _____ Grade preference _____

YOU WILL NOT NECESSARILY BE ASSIGNED TO YOUR CHILD'S WORKSHOP.

Adult Volunteer Name: _____

Email address (if different from below): _____

Parent/
Guardian Name _____ Email
address: _____

Address _____

City _____ State _____ Zip Code _____

Telephone (Home) _____ - _____ - _____ Cell _____ - _____ - _____

Emergency Contact _____ Phone _____ - _____ - _____

Allergies or Special Needs _____

Keynote Address & Adult Workshops are free; pre-registration required. (Circle what you will attend.)

Adult #1: Keynote Workshop # 1 2 3 Adult #2: Keynote Workshop # 1 2 3

REGISTRATION FEES

CAG Member Registration Fee:

\$25. Per child: \$ _____

Non-CAG Member Registration Fee:

\$35. Per child: \$ _____

CAG Annual Membership:

\$15. Per family \$ _____

I wish to add a donation for scholarships/programs \$ _____

Total \$ _____

Membership registration rates may be used if already a CAG member or if new or renewed CAG membership is paid with registration.

Please make checks payable to CAG.

No child will be turned away due to financial need. Please e-mail MIMTCS@yahoo.com or call 203-421-3113 to request scholarships.

Registration online or by mail

Deadline:

OCTOBER 13, 2015

Register Early!

Workshops fill quickly!

First come, first served!

ADULT PROGRAM FREE

All adults are welcome!

ABOUT THE COUNTRY SCHOOL

The Country School is a coeducational, independent day school in Madison, CT, serving students in PreSchool-Grade 8. At The Country School, learning comes alive each day through hands-on exploration and discovery—in the classroom, in the STEAM lab, in the art studio, and all across our 23-acre campus. Inspired teachers, small class sizes, and a culture that fosters a feeling of family allow for strong bonds to develop between students and teachers. Those unique student-teacher relationships, coupled with our dynamic curriculum and myriad opportunities for growth, encourage students to reach their highest, not only in school but also in life.

At The Country School, we expect much of our students, because we believe they have much to give.



ABOUT CAG

The Connecticut Association for the Gifted is a non-profit organization founded in 1969 that supports the needs of gifted and talented children across Connecticut. In addition to sponsoring the “Minds in Motion” events, CAG provides parents, teachers, and other educators with information and resources to help in parenting and educating gifted children.

As a member, you will receive regular e-newsletters, e-updates and free webinars on timely topics of interest. Through the CAG Professional Development Program and Teacher Resource Group, educators receive the latest information on meeting the needs of gifted students.

CAG also works with the legislature and the State Department of Education to advocate for gifted and high-potential students, and is an affiliate of the National Association for Gifted Children.

Please join CAG and make a difference in a student’s life. For more information, and to become a member online, visit www.ctgifted.org, or contact us at info@ctgifted.org, or 203-291-6586.



Minds in Motion - Madison 2015

Saturday, October 17, 2015

**The Country School
341 Opening Hill Road
Madison, CT 06443**

**Registration Deadline:
October 13, 2015**

Directions to The Country School, 341 Opening Hill Road, Madison

FROM I-95 TRAVELING NORTH (From New Haven):

Take Exit 59. Turn left onto Goose Lane. Take the first right onto Clapboard Hill Road and drive 1.6 miles. Turn left onto Podunk Road and drive 0.5 miles. Take the second right onto Squaw Lane. Squaw Lane will turn into Blinnshed Road. Turn right to stay on Blinnshed. School is on your right, at the corner of Blinnshed and Opening Hill Road.

FROM I-95 TRAVELING SOUTH (From New London):

Take Exit 60 for Mungertown Road. Merge onto Nortontown Rd and drive about 1 mile. Take slight right onto Opening Hill Road and drive 1.8 miles. School will be on your left.

FROM THE NORTH (From Killingworth, Durham):

Proceed to traffic circle at junction of Routes 80 and 79. Follow Route 79 South for only 1/10th mile (just past the church on the right). Turn right on to Opening Hill Road. Go 2.5 miles. The Country School is on the right.