



Saturday, December 4, 2010
Dr. R.H. Brown Middle School
980 Durham Road, Madison, CT 06443

12:30 Check-in; Workshops 1:00 – 4:00 P.M.

Fast-paced, hands-on workshops
 For students in grades K – 8
 Free Parent & Teacher Keynote Address & Workshops
 Free Literature, Exhibitors and More

Register by mail using attached form or
Register Online at CAG Website, www.ctgifted.org
Registration Deadline – Friday, November 19, 2010
Register Early – First Come First Served! No Refunds!
No Snow Date (If inclement weather, visit www.ctgifted.org for announcements.)



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.** Every effort will be made to give students their preference. **WE DO NOT ACKNOWLEDGE REGISTRATION.** 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 parents and teachers even if your children do not attend program
(Please pre-register online or using attached form)

SPONSORED BY

**THE CONNECTICUT
 ASSOCIATION
 FOR THE GIFTED
 and parents and
 educators from
 Madison
 Public Schools**

CAG is a nonprofit, volunteer organization that has been supporting the needs of gifted and talented children in the State of Connecticut since 1969. CAG sponsors *Minds In Motion* and *Minds on Location* enrichment programs, the *CAG Advocate* newsletter, conferences and speakers, teacher and parent support groups, and works with both the Connecticut state legislature and the State Department of Education. For more information, and to become a member online, visit www.ctgifted.org.

STUDENT SCHEDULE

12:30 – 12:45 CHECK IN
Grades K-1
 1:00 – 2:00 1ST WORKSHOP
 2:00 – 3:00 BREAKOUT/SNACK
 3:00 – 4:00 2ND WORKSHOP
Grades 2-5
 1:00 – 2:25 1ST WORKSHOP
 2:30 – 4:00 2ND WORKSHOP
Grades 6-8
 1:00 – 4:00 ONE WORKSHOP

PARENT/TEACHER SCHEDULE

12:45 CHILDREN TO WORKSHOP
 1:00-2:30 KEYNOTE ADDRESS
 (Must 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)
 4:00 PICK UP CHILDREN

GRADES K-1

(Students take two one-hour workshops)

All K-1 children participate in one-hour breakout session between classes – peanut free snack will be provided.

<p align="center">Tiger Theater</p> <p>Act out well known fairy tales and create your own characters and stories. Strengthen vocal quality and articulation, enhance language, memory and motor skills, self-esteem, while inducing giggles and intense laughter. <i>Elise Murphy Mulligan, Tiger Theater</i></p>	<p align="center">Metro North</p> <p>Learn about the different jobs on a train and in a station. Figure out what all the signs mean and how to stay safe around trains and train tracks. There are many different types of trains to look at, color, and paint. <i>Tony Paturzo</i></p>
<p align="center">Animal Adaptations</p> <p>Why do lobsters have two different claws? How do snakes move without legs? Learn about animal adaptations through stories, puppets and specimens. Get ready to play the adaptation game! <i>Dana Skidmore, Clinton Public Schools</i></p>	<p align="center">Chess for Children</p> <p>Chess offers many benefits for children who play including increased IQ scores, improved problem solving skills, ability to make difficult and strategic decisions independently. No knowledge of the game is required. <i>Ani Deshpande</i></p>

GRADES 2-3

(Students take two ninety-minute workshops)

<p align="center">Squid Dissection</p> <p>Discover the mysteries of this amazing mollusk through hands-on lab activities. Locate the squid's beak, write with its ink and find the shell hidden inside its body. Then learn about the search for the giant squid! <i>Julie Ainsworth, Bauer Park</i></p>	<p align="center">Life of a Pond</p> <p>"Dive" into the animals and plants that live in our ponds. From tiny scuds to big bugs, you'll get to find and explore the living things in your local ponds. We'll use digital microscopes for pics you can see on the web! <i>Tom Noonan, Talcott Mtn. Science Center, Avon</i></p>	<p align="center">Meet the Beat with your Hands & Feet!</p> <p>This is an interactive introduction to the drum set and its historic and musical place in our culture. Students will dance, sing, create rhythms and play the drums. <i>Bernie Soroko</i></p>
<p align="center">The Slow-Ball Machine</p> <p>Using nothing but popsicle sticks, dowels and rubber bands, try to make a ball travel down a ramp as slowly as possible. <i>Daniel Harrigan & Keir Magoulas</i></p>	<p align="center">Odyssey of the Mind</p> <p>Bring your imagination and creativity for a fun session of verbal, verbal hands-on and hands-on problem solving. Let your mind grow! <i>Warren Dennison & Heidi Dennison</i></p>	<p align="center">Introduction to Theater</p> <p>Come learn a variety of theater techniques through games, activities and movement. Get ready to have fun! <i>Annie Guetti, Madison Public Schools</i></p>
<p align="center">Skulls, Scat, and Animal Tracks</p> <p>Become a nature detective by examining animal skulls and tracks. Animal skulls and tracks can tell us many things about creatures and how they survive in their natural environment. Students will examine the animal skulls, make an animal track, then go outside to search for real animal clues. <i>Wendy Sabol, Ansonia Nature Center, Ansonia</i></p>	<p align="center">Chess for Children</p> <p>Build your child's intellectual foundation. Chess offers many benefits for children who play including increased IQ scores, improved problem solving skills, ability to make difficult and strategic decisions independently. No knowledge of the game is required. <i>Ani Deshpande</i></p>	<p align="center">Leonardo's Rollbot</p> <p>500 years ago, the artist-inventor Leonardo daVinci invented a windup car and later in his life turned it into a robot as a gift for the King of France. Construct a rubber band motor that will roll, wag or wiggle and transform it into an invention of your own. <i>Sally Hill, Eli Whitney Museum</i></p>

GRADES 4-5

(Students take two ninety-minute workshops)

<p align="center">Introduction to Calligraphy</p> <p>It is easy to create those beautiful italic letters on the computer but have you ever wondered how they're done by hand? Join us and learn how! <i>Lynne McPeake, Madison Public Schools</i></p>	<p align="center">Where in the World is Your Watershed?</p> <p>What exactly IS a watershed? If you're interested in the big picture, you need to find out! Learn what happens to all the water around us and how the things we do every day affect it. <i>Pam Meier</i></p>	<p align="center">Building Bridges</p> <p>Using basic supplies, students will design bridges. A discussion of varying bridge designs and the role of engineers will be incorporated. Students will work in pairs or small groups. <i>Mary Rao, Madison Public Schools</i></p>
<p align="center">Percussion/Dances</p> <p>Explore the world of percussion and rhythms, songs and dances from around the world using a wide variety of authentic instruments. Build your own rainstick to take home. <i>Melinda Alcosser, CT Experiential Learning Center</i></p>	<p align="center">Electrical Circuits</p> <p>Electric circuits make things work in our daily lives, illuminating the world around us. Build a simple circuit project to demonstrate the concepts and have fun seeing it in action! <i>Giovanni Meier</i></p>	<p align="center">Do You DI?</p> <p>Solve a series of exciting Destination Imagination challenges that will sharpen your creative problem solving skills as you learn to work with other members of a team. <i>Eric Wolff, Destination Imagination</i></p>
<p align="center">Game Time!</p> <p>Challenge your brain and have fun competing in round-robin tournaments of mind-bending games that will strengthen your thinking and problem solving skills in reading and math. <i>Kathleen Gillis, Discovery Toys, Trumbull</i></p>	<p align="center">Join the FBI for the day!</p> <p>Join an Evidence Response Team to solve a mini-crime. Explore a mobile forensic command post and learn how the FBI is different from local and state police. <i>Judith Eide, FBI</i></p>	<p align="center">Artistic Director</p> <p>Literature, history, and geography can be <i>fantastic</i> when you bring them all to life! Drama games, improvisation and exploration combine for fast paced, super-charged fun! <i>Laura Attanasio, Kidz Konnection</i></p>
<p align="center">Produce your Own TV Program</p> <p>Create a video segment on an environmental issue by writing, performing, narrating, and even selecting music for the segment. Written permission to participate will be required by a parent / guardian upon start of class. <i>Scott Tucker, Expedition Earth Productions Inc.</i></p>	<p align="center">DNA Extraction</p> <p>Utilize a simple protocol for the rapid isolation of DNA from green split pea cells and actually extract and handle DNA. Learn about physical and chemical properties of cell membranes, DNA and associated proteins. <i>Ian Taylor, Pfizer</i></p>	

GRADES 6-8

(Students participate in one three-hour workshop with a break in the middle)

<p align="center">Fractal Frenzy</p> <p>In this workshop, you will learn what a fractal is and discuss some famous fractals such as Sierpinski's Triangle and the Menger Sponge, and then draw fractals. The highlight will be actually building a fractal that you can take home with you.</p> <p><i>Janet Dielman, Madison Public Schools</i></p>	<p align="center">Solutions Not Problems</p> <p>Explore and experience the international creative program developed by Dr. Paul E. Torrance known as the Future Problem Solvers. Be a part of the solution to world issues of today and tomorrow.</p> <p><i>Laura Clarman Butler, Future Problem Solving Program of CT</i></p>	<p align="center">Drawing</p> <p>In this vigorous drawing class you will learn to draw what you see. Use charcoal to transform a flat piece of paper into a believable world of space, or draw standing up and using the whole body to draw on large sheets of paper. This activity will teach your brain to focus on other disciplines in school, and build confidence.</p> <p><i>Joan Levy Hepburn, Art at Murray Pond, Killingworth</i></p>
<p align="center">Rope and Fire</p> <p>Experience the challenges of making fire by friction, as well as, cordage from natural materials. These ancient skills will promote team building and incite enthusiasm to people of all ages.</p> <p><i>Kelly Way, Bushy Hill</i></p>	<p align="center">Junk Box Wars</p> <p>Each team of four will create something out of their own box of "junk". This takes a great deal of critical thinking skills, teamwork, and innovation, but it is a ton of fun! Participants are asked to bring a small box full of junk that just might come in handy! I will bring the tools if you bring the junk!</p> <p><i>Sherry Mitchell, Bailey MS, West Haven & University of New Haven</i></p>	

ADULT PROGRAM

Keynote Address, 1:00-2:30 P.M.

Workshops, 2:55-3:55 P.M.

(Select one workshop to attend)

<p>KEYNOTE ADDRESS</p>	
<p>Navigating the Educational Journey: The Student at School is the Child at Home</p>	
<p>Education is about understanding, not merely the knowledge related to a specific discipline or parental strategy, but an understanding of the immense variation of our children's and students' social, emotional, and educational backgrounds, which demand individualized acceptance and consideration. Understand the strategies, practices, tools, and resources available to parents and educators, while recognizing that a focus on interest and learning style provides a wealth of experience. The development of higher order thinking skills and problem solving techniques, creativity, and autonomous learning should serve as the foundation for the emergent and realized potential of the children we raise and the students we teach. It will take time to instill these traits in our children and students. One thing is for certain; we need to start now. <u>Teacher CEUs Available *</u></p> <p><i>Jeff Danielian, National Association for Gifted Children</i></p>	
<p>WORKSHOP #1 – Establishing and Maintaining the Differentiated Classroom</p>	
<p>Differentiation is far more than isolated strategies implemented irregularly throughout the school year. It is a philosophy, a belief system, an atmosphere, and a consistent approach to planning and teaching. Creating a differentiated classroom is usually the first step in providing appropriate educational experiences to all children in the class. This workshop will explore ways to establish and maintain an atmosphere and structure which supports the consistent use of differentiated curriculum and instruction. Participants will learn what makes a differentiated classroom, what to look for, and how parents can support the differentiation that is being provided in school. <u>Teacher CEUs Available *</u></p> <p><i>Dr. Caroline Cohen is an educational consultant, coach, and professional development specialist working throughout the country and internationally.</i></p>	
<p>WORKSHOP #2 – What You Need To Know About Saving For College</p>	
<p>Learn what steps you can take to be ready for the day the tuition bill arrives.</p> <ul style="list-style-type: none"> • 529 College Savings Plans • Saving for college vs. saving for retirement • The disadvantages of using money in your retirement account (401k/403b) to pay for your child's college education <p><i>Cheryl S. Hinze, Registered Representative of Securities Service Network, Inc.</i></p>	
<p>WORKSHOP #3 – Using Stories with Holes and Other Thinking Skills</p>	
<p>Focus on the use of logic stories to foster divergent thinking, group process listening skills, and creativity. The audience has the opportunity to try to solve some of the logic stories and to learn the processes that can be used to increase the children's abilities to think creatively, summarize information more adeptly and listen better. In addition to solving logic stories, the participants will be introduced to a variety of original, creative, and unique activities to develop divergent thinking skills and that they can use immediately following the workshop. <u>Teacher CEUs Available *</u></p> <p><i>Scott Hobson, Elite Educational Resources, LLC</i></p>	
<p>WORKSHOP #4 – Developing an Advocacy Partnership</p>	
<p>Advocacy functions best when families and educators work in partnership to find creative solutions that benefit students. From utilizing existing services in different ways, to using external resources to support the classroom, discuss how effective advocacy that recognizes all parties' needs (and limitations) can bring parents and teachers together to enhance children's learning.</p> <p><i>Brooke Burling, Connecticut Association for the Gifted</i></p>	
<p>WORKSHOP #5 – The Academy Awards for Books: A School Wide Enrichment Opportunity</p>	
<p>Learn how to utilize your entire school community in order to plan, develop, and perform a mock "Academy Awards" with the focus on young adult literature. The presenter has directed this project with his middle school students for seven years. Students nominate books in eight categories, write, perform in, and direct short dramatic pieces or movie previews. These are disbursed throughout the presentation of nominees and the presenting of awards. It is a night like no other! Come find out more. <u>Teacher CEUs Available *</u></p> <p><i>Jeff Danielian, National Association for Gifted Children</i></p>	

* Specific CEU policy is established in individual school districts. Please check with the appropriate personnel in your home district for details.

REGISTRATION FORM

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

Every child K-5 will participate in 2 workshops. Students must remain for both workshops, unless prior arrangements have been made. Grades 6-8 children will take one 3-hour workshop. You must make at least 4 choices, and up to 6. (For Grades 6-8, please list at least three choices.) **Please print clearly.**

Please complete ENTIRE Registration Form & mail to: **Minds in Motion Registrar c/o Dr. R.H. Brown Middle School, 980 Durham Road, Madison, CT 06443**
Or you may register online by visiting the CAG website: www.ctgifted.org.

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) _____ |

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): _____

NO NURSE ON SITE

Registration Fees

Non-CAG Member

Registration Fee:

\$25. Per child: \$ _____

CAG Member Registration Fee:

\$20. Per child: \$ _____

CAG Annual Membership:

\$35. Per family \$ _____

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.

YOU WILL NOT RECEIVE COURSE CONFIRMATION.

No child will be turned away due to financial need. Contact us via email at MIMmadison@ctgifted.org for scholarship information.

**Registration online or by mail
Deadline:**

Fri. November 19, 2010

Register Early!

Workshops fill quickly!

First come, first served!

ADULT PROGRAM FREE

All adults are welcome!

Parent/ Guardian Name _____ **Email address:** _____

Address _____

City _____ **State** _____ **Zip Code** _____

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

Emergency Contact _____ **Phone** _____ - _____ - _____

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

Adult #1: Keynote Y N Workshop # 1 2 3 4 5 Adult #2: Keynote Y N Workshop # 1 2 3 4 5

Minds in Motion is co-sponsored by the Connecticut Association for the Gifted and parents and educators from Madison Public Schools. For more information, or a complete brochure, check the Madison Public Schools website www.madison.k12.ct.us or visit the CAG website www.ctgifted.org or email MIMmadison@ctgifted.org.

**CONNECTICUT ASSOCIATION FOR THE GIFTED
P.O. BOX 2598
WESTPORT, CT 06880**



MINDS IN MOTION

Saturday, December 4, 2010

Dr. R.H. Brown Middle School

980 Durham Road, Madison, CT 06443

Registration Deadline: Friday, November 19, 2010

NEXT MINDS IN MOTION EVENTS:

Stonington - February 19, 2011

Monroe - March 5, 2011

Middletown - March 12, 2011

Westport - March 19, 2011

Visit www.ctgifted.org for more details.

Questions or for more Information

Phone: Kathryn Hart 203-245-6400

Email: MIMmadison@ctgifted.org

Directions to Dr. R.H. Brown Middle School

I-91 From Hartford Area

- Merge onto CT-9 S via EXIT 22S on the LEFT toward MIDDLETOWN/OLD SAYBROOK.
- Take the CT-17 S exit, EXIT 13, toward NEW HAVEN.
- Stay STRAIGHT to go onto CT-17 S/ACHENSON DR. Continue to follow CT-17 S.
- CT-17 S becomes CT-79 S.
- Enter next roundabout and take 2nd exit onto DURHAM RD/CT-79.
- Drive approximately 1.5 miles; 980 DURHAM RD will be on your LEFT.

From I-95 (both north and southbound)

- Take CT-79 exit, EXIT 61 and head north on CT-79
- Drive approximately 4.1 miles; 980 Durham Road will be on your RIGHT.