

minds in motion™

MIDDLETOWN

SATURDAY, MARCH 24, 2018

**Middletown High School
200 LaRosa Lane (GPS use 680 Newfield St)
Middletown, CT 06457**

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

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

- A day of fast-paced, hands-on workshops for grades K - 8
- All interested children and adults encouraged to attend
- Concurrent free program for parents and educators
- Exhibitors, book & educational toy sales, and more

**Register online (preferred) at
<http://mimmiddletown.weebly.com>
or register by mail using the attached form.**

**Workshops fill quickly!
Early registration now through March 14.**
Register late March 15-23 by email mimmiddletown@gmail.com,
or call (860) 245-9216 for availability.

No Snow Date.
In the event of inclement weather, visit www.ctgifted.org for announcement.

Minds in Motion™ is a signature enrichment program of the
Connecticut Association for the Gifted.



**Lunch and snacks will be
available for purchase.**
Food sales help support MHS's Future
Business Leaders of America



Thanks to Liberty Bank for sponsoring Minds in Motion Middletown!

WHAT TO DO

Any child interested in participating in these workshops is encouraged to attend. Please choose workshops from your grade group. Register online at <http://mimmiddletown.weebly.com> for the most up-to-date offerings. Alternatively, you may mail in the registration form at the back of this brochure along with your registration fee payment.

You must list at least 4 workshop choices when registering. Every effort will be made to give students their preference. We will email you registration confirmation and check-in instructions, but workshop assignments may not be available before March 24 at check-in. If there is no space available in the program, your enrollment will be refunded.

The keynote address and adult workshops are free and open to all adults. Please register online at <http://mimmiddletown.weebly.com/> or indicate your choices on the mail-in form.

STUDENT SCHEDULE

12:00 – 12:45 CHECK IN

Grades K-1

1:00 – 2:15 1ST WORKSHOP

2:15 – 2:30 SNACK and TRANSITION

2:35 – 4:00 2ND WORKSHOP

Grades 2-5

1:00 – 2:30 1ST WORKSHOP

2:35 – 4:00 2ND WORKSHOP

Grades 6-8

1:00 – 4:00 SAME SCHEDULE AS GRADES 2-5
OR ONE 3-HOUR WORKSHOP

PARENT/TEACHER SCHEDULE

12:00-12:55 LUNCH/VENDORS/CHECK IN

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.)

4:00 SIGN OUT/PICK UP CHILDREN

PRESENTED BY



and



**Special thanks to all the
volunteers who make this
event possible.**

GRADES K-1

<p style="text-align: center;">Home Depot Hands-On Workshop</p> <p>Children will be building small wooden kits. Small hammers, nails, and protective eyewear will be provided, and the workshop leaders will instruct children in each step of the project. The children will enjoy creating something with their own hands!</p> <p><i>Kevin Blum Department Supervisor The Middletown Home Depot</i></p>	<p style="text-align: center;">Animals of the World Music and Movement Story Time</p> <p>Explore animals from all over the world through story, craft, movement, music and instruments.</p> <p><i>Leslie Waddell Sing, Sign, Storytime</i></p>
<p style="text-align: center;">“After the Fall”: Hands-on Stories</p> <p>Listen, look and build. The Eli Whitney Museum offers a whole library of projects to help students get in touch with wonderful stories by honoring them with a design that allows even the youngest child to make his own vision of that story character. It will be great for literacy and dexterity. This workshop will be reading Dan Santat's charming story about overcoming fears: <i>After the Fall (How Humpty Dumpty Got Back Up Again)</i> and building a surprise model. <i>Note: this workshop requires an additional \$10 fee to be paid at registration on the date of the event, March 24.</i></p> <p><i>The Eli Whitney Museum Staff</i></p>	<p style="text-align: center;">STEM Engineering with Legos®</p> <p>Power up your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO® parts! Apply real-world concepts in physics, engineering, and architecture through engineer-designed projects. Build as never before, and explore your craziest ideas in a supportive environment. There are no prerequisites for this course.</p> <p><i>Dawn Spatta Play-Well TEKnologies</i></p>
<p style="text-align: center;">Spring: from Caterpillars to Butterflies (One session)</p> <p>The Future Teachers Club of Middletown High School will be presenting an exciting and fun workshop on spring. Children will learn how caterpillars turn into butterflies. Come make a butterfly art project with us...we hope to see you there!</p> <p><i>Kristen Hamilton and the Middletown High School Future Teachers Club</i></p>	<p style="text-align: center;">Kenpo Karate and Self Defense for Kids</p> <p>Children enrolling in this class will have an introduction to Karate and self-defense in a safe and fun environment! Students will participate in simple exercises, basics, and fun training drills. Children will experience how martial arts training builds self-esteem, discipline, fitness and confidence!</p> <p><i>Sensei Frank Shekosky, 7th Degree Black Belt Cromwell Martial Arts, LLC</i></p>

GRADES 2-3

<p>Soluble Science: Tie Dying with Chromatography</p> <p>Children will learn about chromatography, a term that refers to different lab techniques used for the separation of mixtures, generally for the purpose of identification. They will then put their newly gained knowledge into action to tie dye t-shirts (provided) using the process of chromatography.</p> <p><i>Olivia Delaney, STEAM Teacher Renbrook School</i></p>	<p>Cupcake Decorating (1st session only)</p> <p>We'll provide the cupcakes, you provide the imagination! Learn how to create your own inspired cupcake designs using buttercream and fondant. Make a unique sweet treat for yourself or a friend. Then take home the finished product and enjoy! <i>*Please let us know of any food allergies.*</i></p> <p><i>Melanie Waters My Cake Lady, Cakes and Cupcakes</i></p>
<p>Crazy Emoji Fun (One Session)</p> <p>Do you love emoji's? Well if so, this is the workshop for you! We will be reading a book all about the life of an emoji. We will be drawing and creating our own emoji using beads. This workshop will be fun and exciting!</p> <p><i>Kristen Hamilton and the Middletown High School Future Teachers Club</i></p>	<p>The Science of Magic/The Magic of Science</p> <p>How is a great magic trick like a science lab? What do scientists, magicians, and detectives have in common? You'll learn some great tricks that you can do anywhere; find out how to fool your brain, and the science behind some very cool illusions.</p> <p><i>John Pellino, Talcott Mountain Science Center & Academy</i></p>
<p>Fundamental Karate Skills</p> <p>This workshop is an introduction to American Karate. We will enable children's self-control, confidence, respect, discipline, and focus by empowering them with the means to defend themselves by both verbal and physical intimidations.</p> <p>Please dress comfortably.</p> <p><i>Lynnette Hurlburt, Head Instructor Middletown Kenpo Karate Studio</i></p>	<p>Insects and Art</p> <p>Insects might seem creepy to some people, but to many, they are beautiful. In this workshop, children will get a chance to create a piece of artwork from real butterfly wings, and help create paintings as live hissing cockroaches crawl through paint and across a page. They will get to take home their creations, hold hissing cockroaches and ask all of their pressing bug questions to a real entomologist!.</p> <p><i>Dr. Brigette Zacharczenko Talcott Mountain Science Center</i></p>
<p>What is Matter?</p> <p>Please join the UCONN Engineering Ambassadors for a STEM presentation and demo on "What is Matter?" The workshop's goal is to take children through what matter really is, starting with atoms, the smallest unit of matter. It will continue onto how atoms combine and ultimately how engineers use the different properties (phases) of matter to solve problems. The presenters will demonstrate various substances that reflect interesting states of matter. Students and parents will be able to touch and play with oobleck as well as watch how it interacts with a music speaker! There will also be a liquid metal ferrite which "dances" when placed near a magnet. Children will get to see how liquid nitrogen changes the properties of rubber and marshmallows. The workshop will end after making ice cream for students to enjoy.</p> <p><i>UCONN Engineering Ambassadors</i></p>	

GRADES 4-5

<p style="text-align: center;">Your Amazing Brain</p> <p>Your brain only weighs 3 pounds but controls all of your thoughts, senses, and emotions! In this workshop, we will use hands-on activities and games to learn about the brain and behavior. We will explore how scientists study the brain, how brain cells communicate, and what different parts of the brain do.</p> <p><i>Alecia Dager, Ph.D., Assistant Professor of Psychiatry, Yale University</i></p>	<p style="text-align: center;">Fun and Friendship</p> <p>Dragon Watch is a student-led group dedicated to supporting all students through positive interaction and crisis intervention. This workshop offers team building activities, with members of Dragon Watch, to foster understanding, community and friendship.</p> <p><i>Mary Ellen Molski and Kate Stanley with Dragon Watch Members Middletown High School</i></p>
<p style="text-align: center;">STOP! ... and Learn Stop Motion Animation</p> <p>Explore Stop Motion technology to bring objects to life, making them appear to move on their own! Children will learn how to create a short stop animation film by placing objects in front of a camera, snapping pictures, and slowly moving your object to tell a story. In this workshop, we will make a stop animation movie, find out what tools are necessary to make them, and independently create a story using imagination and a little bit of technology!</p> <p><i>James Maier and Quinn Zakarian Middletown Public Schools Students</i></p>	<p style="text-align: center;">Getting Creative with Makey Makey</p> <p>Children will explore making controllers for a computer using a Makey Makey and every day objects. A Makey Makey is a tool that allows children to turn things like Play-dough, tin foil, and bananas into touchpads! When you combine this with the internet, you get art, engineering and everything in-between. Children will have a chance to create and connect to a computer like never before. This will be a workshop of high-tech, creative fun!</p> <p><i>Jenny Lusier, Library Media Specialist Regional School District 13</i></p>
<p style="text-align: center;">Creating Video Games with Bloxels</p> <p>Did you ever want to create a video game? In this workshop you will learn the basics of game design and start building your own video game using a Bloxels Gameboard, some blocks and a mobile device. There is no coding involved. The only thing you need to bring is your imagination!</p> <p><i>Joseph and Charles Lechowicz Middletown Public Schools Students</i></p>	<p style="text-align: center;">Bookbinding</p> <p>Children will learn how to bind two books: one using the Star Book method, and the other using the Japanese Stab Binding method. Each student will bring home two books that they have made themselves.</p> <p><i>Pamela Archangeli The Crafty Bungalow</i></p>
<p style="text-align: center;">Robots in Motion (One Session)</p> <p>Ever wondered how a robot knows how to move forward or complete a specific task? This workshop explores the basics of programming a running robot to master a series of challenges.</p> <p><i>Meg Hanly STEM Teacher, Keigwin Middle School, Middletown Public Schools</i></p>	<p style="text-align: center;">Great Games for Good Times (One Session)</p> <p>Every game we play will not only be fun and engaging, but will also focus on diversity, communication, cooperation, and leadership skills. While participating in these activities, children will share common interests, work together to accomplish goals, and reflect on their experiences. Making new friends has never been more fun!</p> <p><i>Benjamin Silliman, Youth and Camp Ingersoll Director, Middlesex YMCA</i></p>

Math Jeopardy

Do you enjoy math? Do you like playing games? Do you love prizes? If so, math Jeopardy is for you! Together we will explore a variety of different math challenges ranging from fourth to seventh grade math curricula. We will try our hand at integers, algebra and maybe even some geometry and trigonometry. Do join in and get ready to press your buzzer if you have the right answer.

*Daniel Westphal
Advanced Math Student and Math Enthusiast
Staples High School Student*

Fun with Probability

Come learn about probability in this fun, hands on math workshop. Children will play games such as 21, BINGO, and dice games to learn how probability works.

*Melanie Bazer
The Russell Library*

GRADES 6-8

Students in grades 6 through 8 choose the one 3-hour workshop OR two 1.5-hour workshops.

If students are interested in other workshops (i.e. Gr. 4-5), contact registrar at
mimmiddletown@gmail.com for availability.

<p style="text-align: center;">Intro to Programming with Scratch</p> <p>In this intro to coding workshop, we will explore Scratch, a programming language with object-based instructions. Scratch was developed by MIT programmers to help kids learn how to code and have fun. It's easy to make simple animations and games. For more info, go to www.scratch.mit.edu.</p> <p><i>Braeden Rose and Melinda Rose Student and Parent Talcott Mountain Science Center</i></p>	<p style="text-align: center;">Robots in Motion (One Session)</p> <p>Ever wondered how a robot knows how to move forward or complete a specific task? This workshop explores the basics of programming a running robot to master a series of challenges.</p> <p><i>Meg Hanly STEM Teacher, Keigwin Middle School, Middletown Public Schools</i></p>
<p style="text-align: center;">Improv: Thinking on Your Feet</p> <p>Come stretch your imagination with Sea Team Improv! In this workshop, students will learn the basic techniques and games that professional improvisers and comedy writers use to collaboratively discover fun ideas, characters, and scenes. Children will also learn how to "go with the flow" and adapt to any situation.</p> <p><i>Sea Tea Touring Company</i></p>	<p style="text-align: center;">Think Like DaVinci (One Session)</p> <p>Come and have an exciting hands-on experience with art, math, and creativity. See them in a whole new way. Learn about the wonders of the Golden Ratio and the Möbius strip, plus some jazzy math tricks. Experience the natural way to draw. DaVinci did it all, and so can you!</p> <p><i>Ruth Sullo, Owner Square Ruth Enterprises</i></p>
<p style="text-align: center;">Craig Norton- Digital Photography</p> <p>This workshop is designed to provide children with the knowledge and tools necessary to create a positive, contemporary creative outlet. With his extensive knowledge of photography, students working under Craig Norton can learn the basics of this relatively new art form, or even practice advance photography and create Walter Wicks inspired I-Spy portraits. Mr. Norton gives children the chance to explore the world and capture beautiful moments from a fresh point of view. Taking into account the mathematics and science so entwined with photography, Mr. Norton's courses are true learning experiences. This workshop not only connects children with their surrounding communities, it also allows children to find the true beauty in their surroundings.</p> <p><i>Craig Norton Criag Norton Photography</i></p>	<p style="text-align: center;">Breathing Room: Intro to Yoga</p> <p>This interactive workshop is an opportunity for children to put down their devices and unplug from the chatter in their heads and their lives. Breathing relaxation strategies will be offered, as well as basic meditation experiences, as well as some yoga poses. In addition, children will make their own eye pillows to take home. Yoga mats will be provided.</p> <p><i>Socks and comfortable clothing are strongly recommended to ensure ease of movement.</i></p> <p><i>Nancy Ferrero Licensed Marriage and Family Therapist and 200 Hour Certified Yoga Instructor</i></p>
<p style="text-align: center;">Crime Scene Investigation with DNA (3 hr)</p> <p>You are the detective in this intro-to-DNA workshop. We will do some experiments to compare "crime scene" DNA with suspect DNA to identify the "criminal." In the process, participants will learn about the properties of DNA and its structure. We will also prepare DNA from our own cheek cells and use it to make a "DNA necklace."</p> <p><i>Ishita Mukerji, Professor, Molecular Biology and Biochemistry Department Wesleyan University</i></p>	<p style="text-align: center;">Fun and Friendship</p> <p>Dragon Watch is a student-led group dedicated to supporting all students through positive interaction and crisis intervention. This workshop offers team building activities, with members of Dragon Watch, to foster understanding, community and friendship.</p> <p><i>Mary Ellen Molski and Kate Stanley with Dragon Watch Members Middletown High School</i></p>

ADULT PROGRAM

KEYNOTE FORUM: 1:00-2:30 PM

WORKSHOP: 2:55-3:55 PM

KEYNOTE: *Raising Technologically Healthy Children*

Dr. Michael Conner, Michelle Gohagon, Kerry Darby, and Steve Matthews

Middletown Public School's technology leaders will discuss how students and families can productively and safely use technology to create authentic, personalized learning opportunities. The discussion will also include how children can feel connected and disconnected in the digital age, as well as how to build a positive digital presence.

The Middletown Public Schools panel includes: Dr. Michael Conner, Superintendent; Michelle Gohagon, Director of Instructional Technology; Kerry Darby, Library Media Coordinator; and Steve Matthews, Instructional Technology Coach

WORKSHOP 1

Seeing Past the Screen: Transforming Technology into a Tool for Learning

Presented by: Anika Dane

It can be scary to navigate our new technological reality, especially in regards to parenting. But "screens" aren't the enemy! Game consoles, home computers, smartphones, tablets and their apps are tools that can inspire curiosity and creativity, and enhance education and social interaction. Research shows access to technology in the home positively correlates to reading performance, math, cognitive development, and computer esteem/skills. Let's discuss how to use screen time effectively and cooperatively with our family and community.

Anika is a blogger and lecturer with a special interest in fairy tales and space opera. Her educational background is in the arts, sociology and feminist studies, and she has held positions in marketing, design, and children's theater. She currently works at Wesleyan University and is raising two daughters in Connecticut.

WORKSHOP 2

Our Kids' Brains Versus Technology

Presented by: Tateisha Perry, MFT

Technology is a big part of all of our lives, but did you ever think about the effect it has on the brain? This workshop takes a look at how technology affects our children's nervous system and cognitive functioning. We will take a look at the data, the positive and negative impacts of technology on a child's brain, and the reality of raising children in a technologically connected world.

Tateisha is a proud mother of four children, wife, Marriage and Family Therapist, owner of The Triplet Connection, and a lifelong resident of Middletown.

WORKSHOP 3
DaVinci-fy Your Thinking!
Presented by: Ruth Sullo

Today's session, DaVinci-fy Your Thinking! is presenter Ruth Sullo's favorite topic to present. It is a unique, inspiring experience in art, math, and creativity. You'll see math and art in a whole new light. You'll learn the wonders of the Fibonacci numbers, the Golden Ratio, and the Mobius strip. In this session Ruth teaches how you can shift your way of thinking so that you can do both math and art. Experience the natural way to draw, and get tips on how to teach this skill to the young people in your lives. This is a hands-on workshop. Come with an open mind and a growth mindset, and you may pleasantly surprise yourself! DaVinci did it all, and so can you!

Ruth Sullo is a veteran math teacher, with 33 years in the classroom, 23 of them in urban schools, 10 in suburban schools. In addition, she is an artist, and has taught courses in watercolor and drawing. Ruth is also known as Square Ruth, a nickname given to her by her students several years ago. Her website is www.squareruth.com.

WORKSHOP 4
Powerful Strategies to Enhance the Learning of Gifted Students
Presented by: Nathan Levy

This workshop explores numerous, proven ways to reach gifted learners in challenging ways. 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.

*Nathan Levy, the Author of *Stories with Holes*, *Whose Clues?*, and *Nathan Levy's 100 Intriguing Questions*, is a gifted educator who taught in New York City classrooms, was a principal, and coordinator of district-wide gifted program. In his thirty five years as a teacher, principal, and consultant, Nathan worked directly with children, teachers and parents. He has developed unique teaching strategies that encouraged the love of learning. Mr. Levy has mentored more than thirty current principals and superintendents, as well as helped to train thousands of teachers and parents in better ways to engage children in learning.*

REGISTRATION FORM

Register online at <http://mimmiddletown.weebly.com/> for the most up-to-date offerings, or complete this entire form and mail with payment to: **Minds in Motion, Lawrence School, Kaplan Dr, Middletown, CT 06457.**

- Students K-5 will participate in two 90-minute workshops. Students in grades 6-8 take one 3-hour workshop or two 90-minute workshops. Students must remain for the full program unless prior arrangements are made.
- Students K-1 have a nut-free snack. Check here if any food allergies: _____
- Workshops may be photographed/filmed for our records and promotional materials (no names). If you do not want your child included, initial here: _____
- Please print clearly and list at least four choices in order of preference.

Child's Name _____ **Grade** _____
Workshop choices:

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

Child's Name _____ **Grade** _____
Workshop Choices:

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

Child's Name _____ **Grade** _____
Workshop Choices:

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

This program would not be possible without volunteer support.

Would you be willing to serve as an adult volunteer on March 24? _____

Grade preference: _____

(You will not necessarily be assigned to your child's workshops.)

Volunteer Name: _____

Email (if different from below): _____

REGISTRATION FEES

(Scholarship info below)

CAG Member:

\$20 per child
(\$15 each sibling): \$ _____

CAG Member rate may be used if already a CAG Member, or if new or renewed CAG membership is paid with registration.

CAG Annual Membership:

\$25 per family: \$ _____

Non-CAG Member:

\$25 per child
(\$20 each sibling): \$ _____

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

Total \$ _____

Please make checks payable to CAG. No refunds will be made.

No child will be turned away due to financial need.

E-mail mimmiddletown@gmail.com or call 860-245-9216 to request a scholarship.

Early registration through March 14!

Workshops fill quickly!

After March 14, email mimmiddletown@gmail.com to check availability.

No snow date. In case of inclement weather, visit www.ctgifted.org for announcement.

Parent/Guardian/Adult

Name(s) _____ **Email:** _____

Address _____

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

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

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

Name of person picking up child at 4:00 if different from above: _____

OPTIONAL: Keynote Address & Adult Workshops are free. Please register your choices here.

Adult #1: Attending the Keynote? Circle: Yes No Circle workshop choice: 1 2 3 4

Adult #2: Attending the Keynote? Circle: Yes No Circle workshop choice: 1 2 3 4



MIDDLETOWN

SATURDAY, MARCH 24, 2017

**Middletown High School
200 LaRosa Lane (GPS use 680 Newfield St)
Middletown, CT 06457**

**12:00 - 12:45 p.m. Check-in
1:00 - 4:00 p.m. Program**

Directions to Middletown High School

200 LaRosa Lane, Middletown, CT

GPS: Use 680 Newfield St, Middletown, CT

From Hartford I-91 (South):

Take 91 S to Exit 20 (Country Club Rd).

Exit left onto Middle St.

Turn left at stop sign onto Country Club Rd.

Continue for approx. 3 miles to traffic light (M Mart on left).

Take left onto Newfield St.

Travel approximately 1 mile.

Take a left onto LaRosa Lane to Middletown High School. *

From New Haven I-91 (North):

Take Exit 20 (Country Club Rd)

Take right off exit.

Continue for approx. 3 miles to traffic light (M Mart on left).

Take left onto Newfield St.

Travel approximately 1 mile.

Take a left onto LaRosa Lane to Middletown High School. *

From Rt. 9 North and South:

Take Exit 15 (Washington St) off of Rt.9.

Follow Washington St. 3/4 mile.

Take right at traffic light onto Rt. 3 (Newfield St.).

Continue 1.5 miles and take a left onto LaRosa Lane to Middletown High School.

** Please park on the left side of the school and enter through the cafeteria.*

**Minds in Motion Middletown 2018
Steering Committee**

John Ferrero
Stephanie Heisler
Rebecca Isaacson
Kate O'Neil
Meg Susi
Kelly Weisenberg

For general information about the program and financial aid information, email mimmiddletown@gmail.com or call (860) 245-9216.

Thank you to our Minds in Motion Middletown Sponsor!



Liberty Bank was first chartered in 1825. That makes us the oldest bank in Connecticut! And today, after nearly two centuries of superior personal service and unparalleled community involvement, it's fair to say we know a little something about building and maintaining long-term relationships. We serve more than 200,000 personal and business customers. At Liberty, we go way back. But we never stop moving forward.



About CAG- Connecticut Association for the Gifted

CAG supports you, as parents and educators, to meet the needs of Connecticut's gifted, talented, and high-potential children. Our mission is to help all children reach their full individual potential. We offer resources, information, and programs for students, parents, and educators. Visit www.ctgifted.org to explore the full benefits of CAG.