

## **Upcoming Events at MoMath**

## MoMath at a Glance

## January to June: Field trips for K-12 classes!

All upcoming events are now online.

All times are in Eastern Time (New York).

Ongoing		New! <u>Senior Sessions</u> , educator-led sessions for seniors
		New! <u>Slice of Pi</u> — a monthly social club for tweens and teens who love math
		<u>Global Perspective: Math, Art, and Architecture Around the World</u> , a unique augmented reality experience (free public access)
		<u>Alternative Perspective</u> in Composite, the gallery at MoMath — a groundbreaking new show, available virtually! (featuring free admission)
		Field Trips, virtual visits to MoMath for students and educators!
		<u>Free Mind-Benders for the Quarantined!</u> , weekly mathematical puzzles from MoMath's puzzle master, Dr. Peter Winkler
		<u>MoMath Online: Student Sessions</u> for pre-K to 12, featuring discounted classes for everyone and special discounts for members.
		MathPlay, the preschool program at MoMath
	Apply now	New! <u>Open Set 2021 — MoMath's Song Contest</u> — submissions accepted through February 22
		New! <u>Transformations 2021</u> , the summer camp at MoMath
		<i>Expansions</i> , the gifted program at MoMath for students in first grade through high school
		The Steven H. Strogatz Prize for Math Communication — for students 15 to 18 years old
		The Rosenthal Prize for Innovation and Inspiration in Math Teaching: win \$25k! The application window is now OPEN
		2021 MoMathlon Middle School Math Tournament
		MOVES 2021, <i>Mathematics of Various Entertaining Subjects</i> — submit an abstract or activity for MoMath's fifth biennial conference
Thu, Jan 21	4:00 pm	Free-to-members Meet a Mathematician featuring professor Lisa Piccirillo
Fri, Jan 22	4:30 pm	Folding Fridays, learn to fold unique origami designs: fold intricate snowflakes without cutting!
Fri, Jan 22	7:00 pm	Free-to-members Equilibrium, MoMath's adult evening of mathematical games
Mon, Jan 25	6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich begins!
Tue, Jan 26	2:00 pm	<u>Senior Sessions</u> : "Möbius Mischief"
Tue, Jan 26	3:00 pm	Loving Math for grades K – 1 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series

Tue, Jan 26	4:00 pm	Loving Math for grades 2 – 3 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Jan 26	8:00 pm	QED: Homework Help for Parents!
Thu, Jan 28	6:30 pm	Math Square Challenge — design your own program for this popular exhibit
Fri, Jan 29	2:00 pm	Senior Sessions: "Sensational Puzzles"
Fri, Jan 29	4:30 pm	Folding Fridays, learn to fold unique origami designs: fold hearts in preparation for Valentine's Day!
Mon, Feb 1	9:30 am	<u>"Puzzle Plays: Using Games, Challenges, and Brain-Teasers in the Math Classroom"</u> for math educators (grades 6 to 12)
Mon, Feb 1	7:00 pm	Miyamoto and the Machine (the story of KenKen): film screening and panel discussion
Tue, Feb 2	2:00 pm	Senior Sessions: "Math in the Corner Pocket"
Tue, Feb 2	3:00 pm	Loving Math for grades K – 1 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 2	4:00 pm	Loving Math for grades 2 – 3 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 2	7:00 pm	<u>"Danger: Your kids might learn to code!"</u>
Wed, Feb 3	4:00 pm 7:00 pm	<i>Free <u>Math Encounters</u>: "Bouncing Billiards: The Symmetries and Mathematics in the Path of a Rolling Ball" with Diana Davis</i>
Thu, Feb 4	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Fri, Feb 5	2:00 pm	<u>Senior Sessions</u> : "Topological Tic-Tac-Toe"
Fri, Feb 5	4:30 pm	Folding Fridays, learn to fold unique origami designs: this week, fold a nifty heart action model
Mon, Feb 8	2:00 pm	Senior Sessions: "Polyomino Puzzlers"
Mon, Feb 8	6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Tue, Feb 9	3:00 pm	Loving Math for grades K – 1 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 9	4:00 pm	Loving Math for grades 2 – 3 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 9	6:30 pm	Log In! Exploring Logarithms through Experimentation and Play
Thu, Feb 11	2:00 pm	Senior Sessions: "Breaking Codes"
Thu, Feb 11	6:30 pm	Jump-In Geometry: "Beyond the Compass"
Fri, Feb 12	4:30 pm	<i>Folding Fridays</i> , learn to fold unique origami designs: this week, fold lips with an interesting folding sequence
Sat, Feb 13	2:00 pm	Krazy Kahoot — a fun-filled event for the entire family!
Tue, Feb 16	2:00 pm	<u>Senior Sessions</u> : "Chessboards and Dominoes"
Tue, Feb 16	3:00 pm	Loving Math for grades K – 1 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 16	4:00 pm	Loving Math for grades 2 – 3 — stories, games, and laughter in a hilariously fun children's hour, now in a four-week series
Tue, Feb 16	8:00 pm	QED: Homework Help for Parents!
Wed, Feb 17	3:30 pm	<i>Free <u>Math Gym</u></i> , a workout for your brain
Thu, Feb 18	4:00 pm	Meet a Mathematician featuring professor Richard Tapia

Thu, Feb 18	6:30 pm	Jump-In Geometry: "Dissections"
Fri, Feb 19	2:00 pm	Senior Sessions: "Exhibit Explorations: Pythagorean Puzzlers"
Fri, Feb 19	4:30 pm	Folding Fridays, learn to fold unique origami designs: this week, fold an adorable teddy bear
Fri, Feb 19	6:30 pm	Free <u>Family Fridays</u> : "Mini Mathematical Universes"
Sun, Feb 21	5:30 pm	<u>Tween Primes</u> , the MoMath book club for teens and tweens: <i>Riot at the Calc Exam and Other Mathematically Bent Stories</i> by Colin Conrad Adams
Sun, Feb 21	6:30 pm	Unlimited, MoMath's mix-n-mingle program for students in middle and high school
Mon, Feb 22	2:00 pm	Senior Sessions: "Exhibit Explorations: Math Square"
Mon, Feb 22	6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Tue, Feb 23	7:30 pm	2021 MoMath Masters Tournament
Wed, Feb 24	6:30 pm	"Optical Illusion Art: Using math, perspective, and dimension to create mind-bending sculptures"
Thu, Feb 25	2:00 pm	Senior Sessions: "Dynamic Dice"
Thu, Feb 25	6:30 pm	Jump-In Geometry: "Rotations and Reflections"
Fri, Feb 26	4:30 pm	Folding Fridays, learn to fold unique origami designs: this week, fold an oh-so-cool spring-like model
Fri, Feb 26	7:00 pm	<u>Equilibrium</u> , MoMath's adult evening of mathematical games
Mon, Mar 1	6:30 pm	Puzzles That Weren't Used in Mind-Benders for the Quarantined — But Maybe Should Have Been!
Wed, Mar 3	4:00 pm 7:00 pm	<i>Free <u>Math Encounters</u>: "Beating COVID-19: How mathematics and game theory can help us understand the pandemic" with Chris Bauch</i>
Thu, Mar 4	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Thu, Mar 4	6:30 pm	Jump-In Geometry: "Inversion"
Fri, Mar 5	4:30 pm	Folding Fridays, learn to fold unique origami designs
Fri, Mar 5	6:30 pm	"Avian Arithmetic: The mathematics of bird flight"
Mon, Mar 8	6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Wed, Mar 10	6:30 pm	Forensic linguistics: Using inductive inference and linguistic pattern recognition to solve crimes with the <u>FBI</u> with Robert Leonard
Fri, Mar 12	4:30 pm	Folding Fridays, learn to fold unique origami designs
Sat, Mar 13	2:00 pm	Krazy Kahoot — a fun-filled event for the entire family!
Sun, Mar 14	11:00 am 2:00 pm 7:00 pm	<u><b>Pi Day 2021</b></u> — Morning, afternoon, or evening: join us for pi throughout the day!
Tue, Mar 16	6:30 pm	Hidden Messages
Wed, Mar 17	3:30 pm	Free <u>Math Gym</u> , a workout for your brain
Thu, Mar 18	9:00 am	2021 Con Edison MoMathlon online middle school math tournament
Thu, Mar 18	4:00 pm	Meet a Mathematician
Thu, Mar 18	6:30 pm	Mathematical Mindfulness: "Everything you wanted to know about A blank sheet of graph paper"
Fri, Mar 19	4:30 pm	Folding Fridays, learn to fold unique origami designs
Fri, Mar 19	6:30 pm	Free Family Fridays: "More Magical Math"

5:30 pm	<u>Tween Primes</u> , the MoMath book club for teens and tweens: The Dot and the Line: A Romance in Lower Mathematics by Norton Juster
6:30 pm	Unlimited, MoMath's mix-n-mingle program for students in middle and high school
6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
7:00 pm	Open Set 2021: a night of musical performance
6:30 pm	Mathematical Mindfulness: "Everything you wanted to know about Powers of two"
4:30 pm	Folding Fridays, learn to fold unique origami designs
7:00 pm	Equilibrium, MoMath's adult evening of mathematical games
7:00 pm	Free, members-only <u>"Origami Surprise!"</u>
8:00 pm	QED: Homework Help for Parents!
4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
6:30 pm	Mathematical Mindfulness: "Everything you wanted to know about Triangular numbers"
6:30 pm	2021 MoMath SET Tournament
6:30 pm	Mathematical Mindfulness: "Everything you wanted to know about Tiling the plane"
6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
4:00 pm	Meet a Mathematician
6:30 pm	Free <u>Family Fridays</u> : "Can You KenKen?"
6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
8:00 pm	QED: Homework Help for Parents!
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