

## **Upcoming Events at MoMath**

## MoMath at a Glance

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

## All upcoming events are now online unless noted otherwise.

All times are in Eastern Time (New York).

Ongoing		New! <u>Math on the House</u> — sign up to be notified when free, last-minute seats become available for select events
		Senior Sessions, educator-led sessions for seniors
		Slice of Pi — a month-long social club including ongoing activities for tweens and teens who love math
		Global Perspective: Math, Art, and Architecture Around the World, a unique augmented reality experience (free public access)
		Alternative Perspective in Composite, the gallery at MoMath — a groundbreaking art show, available virtually (free online access)
		Field Trips: virtual visits to MoMath for students and educators
		Free Mind-Benders for the Quarantined!, weekly mathematical puzzles from MoMath's puzzle master, Dr. Peter Winkler
		MoMath Online: Student Sessions, educator-led sessions for pre-K to 12 students exploring math from home
		MathPlay, the preschool program at MoMath
Apply now		Transformations 2021, the summer camp at MoMath — registration now open
		Poetic Math — submit and share a mathematical limerick in honor of National Limerick Day on May 12
		Expansions, 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; deadline April 21
		The Rosenthal Prize for Innovation and Inspiration in Math Teaching: win \$25K! Application deadline May 15.
		MOVES, Mathematics of Various Entertaining Subjects — submit an abstract or activity for MoMath's fifth biennial conference focusing on the math of puzzles; submissions accepted through July 1
Fri, Apr 23	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold spring-themed origami envelopes
Sun, Apr 25	11:00 am	Free <u>A-Maze-ing Math</u> — navigate a human-scale maze outdoors on New York's iconic Flatiron Public Plaza (in person!)
Sun, Apr 25	2:00 pm	Bridge Basics — the third session of a six-week course
Mon, Apr 26	6:30 pm	Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Tue, Apr 27	2:00 pm	Senior Sessions: "Topological Tic-Tac-Toe"
Tue, Apr 27	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K – 1)

Tue, Apr 27	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2 – 3)
Tue, Apr 27	8:00 pm	QED: Homework Help for Parents!
Wed, Apr 28	6:30 pm	Spirals with artist and technologist Anton Bakker
Thu, Apr 29	6:30 pm	Parabolic Parables: a friendly conversation about parabolas with Alex Kontorovich
Fri, Apr 30	2:00 pm	Senior Sessions: "Breaking Codes"
Fri, Apr 30	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold a unique tree
Fri, Apr 30	7:00 pm	Equilibrium, MoMath's adult evening of mathematical games
Sat, May 1 to Sun, May 2	All day	Graph the Grid — don't miss the latest MathHappening event!
Sun, May 2	2:00 pm	Bridge Basics — the fourth session of a six-week course
Mon, May 3	2:00 pm	Senior Sessions: "Making Math Solid: Tetrahedron"
Tue, May 4	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K – 1)
Tue, May 4	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades $2 - 3$ )
Tue, May 4	6:00 pm	Mysterious Subtraction with Joshua Zucker
Wed, May 5	4:00 pm 7:00 pm	Free Math Encounters: "Fun with Fractals: Finding patterns in chaos" with Sarah Koch
Thu, May 6	2:00 pm	<u>Senior Sessions</u> : "Rep-tiles"
Thu, May 6	4:00 pm	<u>Ask a Mathematician — Anything!</u> with Alex Kontorovich
Thu, May 6	6:00 pm	Introduction to Tinkercad (3D modeling software)
Fri, May 7	4:30 pm	Folding Fridays — learn to fold unique origami designs
Mon, May 10	6:30 pm	Free-to-members Noteworthy Math: the math of music and the music of math, mini-course with Alex Kontorovich
Tue, May 11	2:00 pm	Senior Sessions: "Fractal Fascinations"
Tue, May 11	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K – 1)
Tue, May 11	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2 – 3)
Wed, May 12	6:30 pm	Poetic Math — an evening of mathematical limericks in honor of National Limerick Day
Thu, May 13	6:30 pm	Ramsey Theory: "The Pigeonhole Principle, on Steroids" with Paul Zeitz
Fri, May 14	2:00 pm	<u>Senior Sessions</u> : "Dynamic Dice"
Fri, May 14	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, May 14	6:30 pm	Free Family Fridays: "Punz and Puzzles" featuring Patrick Vennebush
Sat, May 15	3:00 pm	Free-to-members Krazy Kahoot — a fast-paced family quiz game with Steve Sherman
Sun, May 16	2:00 pm	Bridge Basics — the fifth session of a six-week course
Mon, May 17	2:00 pm	Senior Sessions: "Chessboards and Dominoes"
Tue, May 18	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K – 1)
Tue, May 18	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2 – 3)
Tue, May 18	5:30 pm	Shift and Subtract: How to make decimals do your bidding with Joshua Zucker
Wed, May 19	3:30 pm	Free <u>Math Gym</u> , a workout for your brain

Thu, May 20	2:00 pm	Senior Sessions: "Vote Counts: Packing and Cracking"
Thu, May 20	4:00 pm	<u>Meet a Mathematician</u> featuring Jordan Ellenberg
Thu, May 20	6:30 pm	Ramsey Theory: "Coloring Infinite Combs" with Paul Zeitz
Fri, May 21	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, May 21	7:00 pm	Equilibrium, MoMath's adult evening of mathematical games
Sun, May 23	2:00 pm	Bridge Basics — the final session of a six-week course
Sun, May 23	5:30 pm	Tween Primes, the MoMath book club for teens and tweens: Cows in the Maze by Ian Stewart
Sun, May 23	6:30 pm	Unlimited, MoMath's mix-n-mingle program for students in middle and high school
Mon, May 24	6:30 pm	Statistics in the STEM Classroom: Real-Life Applications and Impacts (Part II)
Tue, May 25	2:00 pm	Senior Sessions: "Making Math Solid: Hexahedron"
Tue, May 25	8:00 pm	QED: Homework Help for Parents!
Thu, May 27	5:30 pm	Making Infinity Finite with Joshua Zucker
Fri, May 28	2:00 pm	<u>Senior Sessions</u> : "Prime Time"
Fri, May 28	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Wed, Jun 2	4:00 pm 7:00 pm	Free <u>Math Encounters</u> : "Patterns in Permutations: the hidden and surprising structures that emerge from ordered lists" with Lara Pudwell
Thu, Jun 3	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Thu, Jun 3	6:30 pm	Ramsey Theory: "Absurdly Extravagant Upper Bounds, and the wizards who shrink them" with Paul Zeitz
Fri, Jun 4	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Sun, Jun 6	2:00 pm	Bridge Basics — the first session of a six-week course
Tue, Jun 8	6:30 pm	Meet the Author: A chat with Jordan Ellenberg about his new book, Shape: The Hidden Geometry of Information, Biology, Strategy, Democracy, and Everything Else
Fri, Jun 11	4:30 pm	Eolding Fridays — learn to fold unique origami designs
Sat, Jun 12	3:00 pm	Krazy Kahoot — a fast-paced family quiz game with Steve Sherman
Sun, Jun 13	2:00 pm	Bridge Basics — the second session of a six-week course
Wed, Jun 16	3:30 pm	Free <u>Math Gym</u> , a workout for your brain
Thu, Jun 17	6:30 pm	Only Isosceles with Paul Zeitz
Fri, Jun 18	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, Jun 18	6:30 pm	Free Family Fridays — details coming soon
Tue, Jun 22	6:00 pm	Free-to-members Children of Dots with Joshua Zucker
Thu, Jun 24	4:00 pm	Meet a Mathematician
Thu, Jun 24	6:30 pm	Fractions Forever
Fri, Jun 25	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, Jun 25	7:00 pm	Equilibrium, MoMath's adult evening of mathematical games
Sun, Jun 27	2:00 pm	Bridge Basics — the third session of a six-week course
Sun, Jun 27	5:30 pm	Tween Primes, the MoMath book club for teens and tweens: Zombies and Calculus by Colin Adams

Sun, Jun 27	6:30 pm	Unlimited, MoMath's mix-n-mingle program for students in middle and high school
Tue, Jun 29	6:00 pm	Pascal's Dots and Fractal Triangles with Joshua Zucker
Fri, Jul 2	4:30 pm	Folding Fridays — learn to fold unique origami designs
Wed, Jul 7	4:00 pm 7:00 pm	Free Math Encounters: "The Structure of Space: Measuring the Shape of the Universe" with David Spergel
Thu, Jul 8	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Fri, Jul 9	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Jul 11	2:00 pm	Bridge Basics — the fourth session of a six-week course
Thu, Jul 15	4:00 pm	Meet a Mathematician
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Sun, Jul 18	2:00 pm	Bridge Basics — the fifth session of a six-week course
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Sun, Jul 25	2:00 pm	Bridge Basics — the final session of a six-week course
Fri, Jul 30	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Thu, Aug 5	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Fri, Aug 6	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Sun, Aug 8	3:00 pm	MOVES Happy Hour — a happy hour (of collaborative puzzling) as we gear up for the MOVES conference in January 2022
Fri, Aug 13	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
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Fri, Aug 20	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, Aug 27	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, Jan 14 to Sun, Jan 16	6:30 pm	MOVES. Mathematics of Various Entertaining Subjects — MoMath's fifth biennial conference