

## **Upcoming Events at MoMath**

## MoMath at a Glance

September to June: Field trips for K-12 classes!

Please enjoy the following programs and activities; please read carefully to determine whether programs are online, in person, or both.

All times are in Eastern Time (New York).

		MoMath is now open! Visit the Museum in person
		<u>Graph the Grid</u> — the fun continues! Join the largest human parabola ever to grace the streets of Manhattan (and to points north, including the Bronx, Westchester, and Connecticut)! ( <b>free</b> public access)
	Ongoing	Math on the House — sign up to be notified when free, last-minute seats become available for select events
		<u>Senior Sessions</u> , educator-led sessions for mature adults
		Global Perspective: Math. Art. and Architecture Around the World, a unique, augmented reality experience (free public access)
		Alternative Perspectives in Composite, the gallery at MoMath — a groundbreaking art show, available both in person and online!
		Eield 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
Apply now		<u>Transformations 2021</u> , the summer camp at MoMath — registration now open
		Expansions, the gifted program at MoMath for students in first grade through high school
Sat, Jul 24	11:00 am	Free with admission Mathemagic with a Deck of Cards with Colm Mulcahy (in person!)
Sat, Jul 24	3:00 pm	Krazy Kahoot — a fast-paced family quiz game with Steve Sherman
Sun, Jul 25	2:00 pm	Bridge Basics — final session of a six-week course
Mon, Jul 26	3:00 pm	Senior Sessions: "Math in the Corner Pocket"
Tue, Jul 27	2:30 pm	Free with admission Mathemagic with a Deck of Cards with Colm Mulcahy (in person!)
Tue, Jul 27	3:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Jul 27	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Thu, Jul 29	3:00 pm	<u>Senior Sessions</u> : "Breaking Codes"
Thu, Jul 29	6:30 pm	A Roundtable Discussion on Math Education in the U.S. moderated by Alex Kontorovich
Fri, Jul 30	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold the iconic Olympic Rings
Fri, Jul 30	7:00 pm	Free-to-members Equilibrium, MoMath's adult evening of mathematical games

Tue, Aug 3	3:00 pm	Senior Sessions: "Vote Counts: Ranking and Tanking"
Tue, Aug 3	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Aug 3	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Tue, Aug 3	6:30 pm	Free-to-members Math Meets Major League Baseball with Alex Kontorovich and Max Ehrman
Wed, Aug 4	4:00 pm 7:00 pm	Free <u>Math Encounters</u> : "Optimal Tours: The Traveling Salesman Problem" with Bill Cook (in person and live-streamed)
Thu, Aug 5	4:00 pm	Ask a Mathematician — Anything! with Alex Kontorovich
Fri, Aug 6	3:00 pm	<u>Senior Sessions</u> : "Dynamic Dice"
Fri, Aug 6	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold a fun frog
Sun, Aug 8	3:00 pm	MOVES Meet-Up — an online social event (of collaborative puzzling) as we gear up for the MOVES conference in January 2022
Mon, Aug 9	3:00 pm	<u>Senior Sessions</u> : "Rep-tiles"
Tue, Aug 10	3:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Aug 10	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Tue, Aug 10	6:30 pm	Free Meet the Artist with Anton Bakker (in person and live-streamed)
Thu, Aug 12	3:00 pm	Senior Sessions: "Vote Counts: Packing and Cracking"
Thu, Aug 12	4:00 pm	Free-to-members Meet a Mathematician featuring Viktor Blasjo
Thu, Aug 12	6:30 pm	Folded Folly with Paula Krieg
Fri, Aug 13	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold a unique flower by Tomoko Fuse
Sun, Aug 15	5:30 pm	Tween Primes, the MoMath book club for teens and tweens: 3D Drawing: Introduction by Farit Rassam
Sun, Aug 15	6:30 pm	<u>Unlimited</u> , MoMath's mix-n-mingle program for students in middle and high school
Tue, Aug 17	3:00 pm	Senior Sessions: "Fractal Fascinations"
Tue, Aug 17	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Aug 17	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Wed, Aug 18	3:30 pm	Free <u>Math Gym</u> , a workout for your brain
Fri, Aug 20	3:00 pm	<u>Senior Sessions</u> : "Making Math Solid: Hexahedron"
Fri, Aug 20	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold a UFO modular created by Javier Caboblanco
Fri, Aug 20	6:30 pm	Free Family Fridays: "Stars, Graphs, and Multiplication" with MoMath's Chief of Mathematics Dr. Gregory Michel (in person and live-streamed)
Sat, Aug 21	3:00 pm	Krazy Kahoot — a fast-paced family quiz game with Steve Sherman
Mon, Aug 23	3:00 pm	Senior Sessions: "Vote Counts: Tower of Power"
Tue, Aug 24	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Aug 24	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Thu, Aug 26	3:00 pm	Senior Sessions: "Making Math Solid: Octahedron"
Fri, Aug 27	4:30 pm	Folding Fridays — learn to fold unique origami designs: this week, fold a traditional model that's almost a magic trick

Fri, Aug 27	7:00 pm	Equilibrium, MoMath's adult evening of mathematical games
Tue, Aug 31	3:00 pm	Senior Sessions: "Chessboards and Dominoes"
Tue, Aug 31	3:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Aug 31	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Tue, Aug 31	8:00 pm	Mirror Mirror on the Wall: the story of reflection groups and fractal sphere packing (in person!)
Wed, Sep 1	4:00 pm 7:00 pm	Free Math Encounters featuring Princeton University Professor William A. Massey
Fri, Sep 3	2:00 pm	<u>Senior Sessions</u> : "Möbius Mischief"
Fri, Sep 3	4:30 pm	Folding Fridays — learn to fold unique origami designs
Tue, Sep 7	2:00 pm	<u>Senior Sessions</u> : "Prime Time"
Tue, Sep 7	3:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Sep 7	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Wed, Sep 8 to Thu, Sep 9	10:00 am	MATRIX x IMAGINARY Online Gathering — a precursor to the physical conference in Paris in April 2022
Fri, Sep 10	2:00 pm	<u>Senior Sessions</u> : "Topological Tic-Tac-Toe"
Fri, Sep 10	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Sep 12	2:00 pm	<u>Bridge Basics 2</u> — first session of an eight-week course
Mon, Sep 13	2:00 pm	<u>Senior Sessions</u> : "Gallery of Graphs"
Tue, Sep 14	3:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Sep 14	4:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Wed, Sep 15	3:30 pm	Free Math Gym, a workout for your brain
Thu, Sep 16	2:00 pm	<u>Senior Sessions</u> : "Hailstone Numbers"
Fri, Sep 17	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Fri, Sep 17	6:30 pm	Free Family Fridays with Joshua Zucker — details coming soon!
Sat, Sep 18	3:00 pm	Free-to-members Krazy Kahoot — a fast-paced family quiz game with Steve Sherman
Sun, Sep 19	2:00 pm	<u>Bridge Basics 2</u> — second session of an eight-week course
Sun, Sep 19	5:30 pm	<u>Tween Primes</u> , the MoMath book club for teens and tweens: <u>Hidden Figures</u> : <u>Young Reader's Edition</u> by Margot Lee Shetterly
Sun, Sep 19	6:30 pm	<u>Unlimited</u> , MoMath's mix-n-mingle program for students in middle and high school
Tue, Sep 21	2:00 pm	Senior Sessions: "Exhibit Explorations: Math Square"
Tue, Sep 21	3:00 pm	<u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's hour (for grades K-1)
Tue, Sep 21	4:00 pm	Loving Math — stories, games, and laughter in a hilariously fun children's hour (for grades 2-3)
Tue, Sep 21	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — first session of an eight-week minicourse (in person and live-streamed)
Thu, Sep 23	4:00 pm	Ask a Mathematician — Anything! with Steven Strogatz
Fri, Sep 24	2:00 pm	Senior Sessions: "Roping Around the World"
Fri, Sep 24	4:30 pm	Folding Fridays — learn to fold unique origami designs

Fri, Sep 24	7:00 pm	Free-to-members Equilibrium, MoMath's adult evening of mathematical games
Sun, Sep 26	2:00 pm	Bridge Basics 2 — third session of an eight-week course
Mon, Sep 27	2:00 pm	Senior Sessions: "Sensational Puzzles"
Tue, Sep 28	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — second session of an eight-week minicourse (in person and live-streamed)
Thu, Sep 30	2:00 pm	<u>Senior Sessions</u> : "Magic Squares"
Thu, Sep 30	4:00 pm	Meet a Mathematician
Fri, Oct 1	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Oct 3	2:00 pm	Bridge Basics 2 — fourth session of an eight-week course
Tue, Oct 5	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — third session of an eight-week minicourse (in person and live-streamed)
Wed, Oct 6	4:00 pm 7:00 pm	Free Math Encounters — details coming soon!
Fri, Oct 8	4:30 pm	<u>Folding Fridays</u> — learn to fold unique origami designs
Sun, Oct 10	2:00 pm	Bridge Basics 2 — fifth session of an eight-week course
Tue, Oct 12	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — fourth session of an eight-week minicourse (in person and live-streamed)
Fri, Oct 15	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Oct 17	2:00 pm	Bridge Basics 2 — sixth session of an eight-week course
Tue, Oct 19	6:30 pm	Math Explorations with Steven Strogatz — fifth session of an eight-week minicourse (in person and live-streamed)
Fri, Oct 22	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Oct 24	2:00 pm	Bridge Basics 2 — seventh session of an eight-week course
Fri, Oct 29	4:30 pm	Folding Fridays — learn to fold unique origami designs
Sun, Oct 31	2:00 pm	Bridge Basics 2 — final session of an eight-week course
Tue, Nov 2	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — sixth session of an eight-week minicourse (in person and live-streamed)
Fri, Nov 5	4:30 pm	Folding Fridays — learn to fold unique origami designs
Tue, Nov 9	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — seventh session of an eight-week minicourse (in person and live-streamed)
Fri, Nov 12	4:30 pm	Folding Fridays — learn to fold unique origami designs
Tue, Nov 16	6:30 pm	<u>Math Explorations</u> with Steven Strogatz — final session of an eight-week minicourse (in person and live-streamed)
Fri, Nov 19	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
Mon, Apr 4 to Wed, Apr 6	TBD	MATRIX x IMAGINARY Conference — Meet us in Paris!