

## **Upcoming Events at MoMath**

Note: Through the month of August, MoMath will close at 2:30 pm ET (New York) on the second Wednesday of the month for *Math Encounters*.

## MoMath at a Glance

Click here to book a K–12 field trip, available online, on your own campus, or at the Museum!

Click here to book MM2Go and bring MoMath exhibits to your school.

(Sponsorships available for Title I schools.)

All times are in Eastern Time (New York).

| MoMath is open but may occasionally limit access as needed. Please check the home page for the most up-to-date information. |  |  |
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| Ongoing   | Celebrate MoMath's 10th birthday! Donate to MoMath in powers of ten (dimes, ten dollars, one hundred dollars etc.) to celebrate ten years of MoMath — in person at Additions, the shop at MoMath, or online. |  |
|   | <u>Traces</u> , revealing the stunning hidden patterns of moving objects, in <i>Composite</i> , the gallery at MoMath (in person)  |  |
|   | PuzzleTime with MoMath and MathPickle — a puzzle series for students through adults (online)   |  |
|   | Folding Fridays — learn to fold unique origami designs (online)  |  |
|   | 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 (online)  |  |
|   | Free Mind-Benders for the Quarantined!, weekly mathematical puzzles from MoMath's puzzle master, Dr. Peter Winkler   |  |
|   | MathPlay, MoMath's program for preschoolers (in person)  |  |
|   | <u>MoMath Online: Student Sessions</u> , educator-led sessions for students in grades pre-K to 12 exploring math from home (online)  |  |
|   | Math Discovery, educator-led sessions for students and their families/caregivers, hosted at the Museum (in person)   |  |
|   | <u>Derivatives</u> , MoMath's tour program (in person)   |  |
|   | Expansions, the gifted program at MoMath for students in first grade through high school (in person)   |  |
| Apply now   | School and group visits: in-Museum or online visits to MoMath for students, educators, and groups (in person/online)   |  |
|   | Free field trips for Title I schools: apply today for a sponsored field trip benefiting your Title I school (in person/online)   |  |
|   | Free visits from Math Midway 2 Go for Title I schools: apply today to bring this engaging math exhibition to your school (in person)   |  |
|   | Free educator sessions at your school: apply today to invite one of MoMath's expert educators to bring the joy of  |  |

|                              |                       | math directly to your Title I school (in person)   |
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|                              |                       | Integrators, the MoMath high school volunteer program: apply now for fall 2022 (in person)   |
| Mon, Jun 13                  | 2:00 pm               | Senior Sessions: "Math in Art: Tessellations I" (online)   |
| Mon, Jun 13                  | 3:00 pm               | Student Sessions: "Chessboards and Dominoes" (for grades 6–10) (online)  |
| Mon, Jun 13                  | 4:15 pm               | Math Discovery: "Shape Shifters" (for grades pre-K–2) (in person)  |
| Mon, Jun 13                  | 8:00 pm               | Free Infinite Powers: The story of calculus featuring Steven Strogatz (in person/online)   |
| Tue, Jun 14                  | 4:00 pm               | <u>Loving Math</u> — stories, games, and laughter in a hilariously fun children's series (for grades K–3) (online)   |
| Tue, Jun 14                  | 4:15 pm               | Student Sessions: "Discovering Polyominoes" (for grades K–3) (online)  |
| Tue, Jun 14                  | 6:30 pm               | Polyhedra Party with Chaim Goodman-Strauss (online)  |
| Tue, Jun 14                  | 7:00 pm               | QED: Pitfalls for Parents (online)   |
| Tue, Jun 14                  | 7:00 pm               | Probability and Intuition: an exclusive, puzzle-focused dinner event (in person)   |
| Wed, Jun 15                  | 3:30 pm               | Free Math Gym, a workout for your brain (online)   |
| Wed, Jun 15                  | 4:15 pm               | <u>Student Sessions</u> : "Exhibit Explorations: <i>Math Square</i> " (for grades 2–6) (online)  |
| Wed, Jun 15                  | 6:30 pm               | Volumes, the MoMath book club: a discussion of Journey to the Edge of Reason by Stephen Budiansky (online)   |
| Thu, Jun 16                  | 3:00 pm               | <u>Student Sessions</u> : "Hailstone Numbers" (for grades 3–6) (online)  |
| Thu, Jun 16                  | 4:00 pm               | Ask a Mathematician — Anything! with Steven Strogatz (online)  |
| Thu, Jun 16                  | 4:15 pm               | Math Discovery: "Secrets of Telling Secrets" (for grades 3–6) (in person)  |
| Fri, Jun 17                  | 4:15 pm               | <u>Student Sessions</u> : "Ghostly Graphs" (for grades 1–4) (online)   |
| Fri, Jun 17                  | 4:30 pm               | Folding Fridays — learn to fold unique origami designs: "Praying Mantis" by Shoko Aoyagi (online)  |
| Sun, Jun 19                  | 5:30 pm               | <u>Tween Primes</u> , the MoMath book club for teens and tweens: <i>The Complete Book of Holograms: How They Work and How to Make Them</i> by Joseph E. Kasper and Steven A. Feller (online) |
| Sun, Jun 19                  | 6:30 pm               | <u>Unlimited</u> , MoMath's mix-n-mingle program for students in middle and high school (online)   |
| Mon, Jun 20                  | 6:00 pm               | Members-only Let's Get Pickled! Join Gordon Hamilton ("Gord!") for an evening of intellectual challenge (online)   |
| Tue, Jun 21                  | 8:00 am               | Free MoMath's Solstice Sundial — celebrate the summer solstice with this drop-in event at Flatiron Plaza (in person)   |
| Tue, Jun 21                  | 4:00 pm               | Loving Math — stories, games, and laughter in a hilariously fun children's series (for grades K–3) (online)  |
| Fri, Jun 24                  | 2:00 pm               | <u>Senior Sessions</u> : "Topological Tic-Tac-Toe" (online)  |
| Fri, Jun 24                  | 4:30 pm               | Folding Fridays — learn to fold unique origami designs: "Notebook" by Roberto Gretter (online)   |
| Fri, Jun 24                  | 7:00 pm               | Free-to-members Equilibrium, MoMath's adult evening of mathematical games (online)   |
| Sat, Jun 25                  | 12:00 pm              | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)  |
| Mon, Jun 27 to Fri,<br>Sep 2 | 9:00 am to<br>3:00 pm | 2022 Transformations, the summer camp at MoMath for rising 1st to 9th graders (in person)  |
| Tue, Jun 28                  | 2:00 pm               | Senior Sessions: "Cryptarithmetic" (online)  |
| Tue, Jun 28                  | 6:30 pm               | Polyhedra Party with Chaim Goodman-Strauss (online)  |
| Wed, Jun 29                  | 7:00 pm               | Starring Math — discussion of the film Beautiful Young Minds, hosted by Steven Strogatz (online)   |
| Thu, Jun 30                  | 4:00 pm               | Meet a Mathematician featuring Angela Tabiri; hosted by Steven Strogatz (online)   |

| Sun, Jul 3                    | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
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| Tue, Jul 5                    | 4:00 pm            | Loving Math — stories, games, and laughter in a hilariously fun children's series (for grades K-3) (online)   |
| Tue, Jul 5                    | 6:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Wed, Jul 6                    | 4:00 pm            | Fun and Games with Steve (in person/online)   |
| Wed, Jul 6                    | 6:30 pm            | Family Math Show (in person/online)   |
| Thu, Jul 7                    | 3:00 pm            | Senior Sessions: "Exhibit Explorations: Math Square" (online)   |
| Sat, Jul 9<br>Sun, Jul 10     | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
| Mon, Jul 11                   | 3:00 pm            | Senior Sessions: "Alternative Perspectives" (online)  |
| Mon, Jul 11                   | 4:30 pm            | Modular Mondays — learn to fold unique origami designs (online)   |
| Mon, Jul 11                   | 6:30 pm            | Ideas of Calculus in Islam and India with Steven Strogatz (in person/online)  |
| Tue, Jul 12                   | 6:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Wed, Jul 13                   | 4:00 pm<br>7:00 pm | Free <u>Math Encounters</u> : "Error-Correcting Codes: The Mathematics of Communication" featuring Nathan Kaplan (in person/online)   |
| Thu, Jul 14                   | 7:00 pm            | Free-to-members QED: Pitfalls for Parents (online)  |
| Fri, Jul 15                   | 6:30 pm            | Free Family Fridays: "Domino Art: Design, Build, and Topple!" with Lily Hevesh (in person/online)   |
| Sat, Jul 16<br>Sun, Jul 17    | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
| Mon, Jul 18                   | 4:30 pm            | Modular Mondays — learn to fold unique origami designs (online)   |
| Mon, Jul 18                   | 6:30 pm            | Ideas of Calculus in Islam and India with Steven Strogatz (in person/online)  |
| Tue, Jul 19                   | 6:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Wed, Jul 20                   | 3:30 pm            | Free Math Gym, a workout for your brain (online)  |
| Wed, Jul 20                   | 6:30 pm            | Volumes, the MoMath book club: a discussion of The Jazz of Physics by Stephon Alexander (online)  |
| Thu, Jul 21 to Sat,<br>Jul 23 |                    | The Rosenthal Prize Summer Institute: learn about past prize-winning lessons and prepare to apply for the Prize in 2023 in this expenses-paid NYC seminar program (in person) |
| Thu, Jul 21                   | 4:00 pm            | Ask a Mathematician — Anything! with Steven Strogatz (online)   |
| Fri, Jul 22                   | 3:00 pm            | Senior Sessions: "Luck, Magic, or Math?" (online)   |
| Sat, Jul 23                   | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
| Sat, Jul 23                   | 3:00 pm            | Krazy Kahoot, a fast-paced family quiz game with Steve Sherman (online)   |
| Mon, Jul 25                   | 4:30 pm            | Modular Mondays — learn to fold unique origami designs (online)   |
| Mon, Jul 25                   | 6:30 pm            | Ideas of Calculus in Islam and India with Steven Strogatz (in person/online)  |
| Tue, Jul 26                   | 3:00 pm            | Senior Sessions: "Math of the Pandemic" (online)  |
| Tue, Jul 26                   | 5:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Tue, Jul 26                   | 7:00 pm            | Free-to-members Starring Math — discussion of the film The Proof, hosted by Steven Strogatz (online)  |
| Wed, Jul 27                   | 6:30 pm            | Snake Number Problems and Other Puzzles featuring Rodolfo Kurchan (in person/online)  |
| Thu, Jul 28                   | 4:00 pm            | Meet a Mathematician featuring Nalini Joshi; hosted by Steven Strogatz (online)   |
| Sat, Jul 30                   | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |

| Sun, Jul 31                  |                    |   |
|------------------------------|--------------------|---|
| Mon, Aug 1                   | 4:30 pm            | Modular Mondays — learn to fold unique origami designs (online)   |
| Mon, Aug 1                   | 6:30 pm            | Ideas of Calculus in Islam and India with Steven Strogatz (in person/online)  |
| Tue, Aug 2                   | 5:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Tue, Aug 2                   | 6:30 pm            | Volumes, the MoMath book club: a discussion of How to Free Your Inner Mathematician: Notes on Mathematics and Life by Susan D'Agostino (online)   |
| Sat, Aug 6<br>Sun, Aug 7     | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
| Sun, Aug 7 to Tue,<br>Aug 9  |                    | MOVES. The Mathematics of Various Entertaining Subjects — MoMath's fifth biennial conference, this year featuring the math of puzzles (in person) |
| Mon, Aug 8                   | 4:30 pm            | Modular Mondays — learn to fold unique origami designs (online)   |
| Tue, Aug 9                   | 6:30 pm            | Polyhedra Party with Chaim Goodman-Strauss (online)   |
| Wed, Aug 10                  | 4:00 pm<br>7:00 pm | Free <u>Math Encounters</u> : "Mega-Models: the math behind computer simulations" featuring Cristina Draghicescu (in person/online)               |
| Sat, Aug 13<br>Sun, Aug 14   | 12:00 pm           | Mathematician in the Museum! with Chaim Goodman-Strauss (in person)   |
| Wed, Aug 31 to Fri,<br>Sep 2 | TBD                | MATRIX x IMAGINARY Conference — Meet us in Paris! (in person)   |