

Cambridge Science Festival April 13 – 22, 2018



The Cambridge Science Festival is an annual 10-day celebration of science, technology, engineering, art and math in Cambridge, Boston, and New England and the global impact of those endeavors. Every spring, the Cambridge Science Festival makes science accessible, engaging and fun for everyone through multifaceted, multicultural events.

Check out this selection of just some of the great events for teens, kids and families during the Festival. All events listed here are FREE. Some require pre-registration. See something that makes you curious? Find details and registration links at <u>CambridgeScienceFestival.org</u>.

Date	Time	Neighborhood	Event/Workshop	Location
Fri 4-13	9am-11pm	Kendall	Spit for Science and Nose Pick for Progress: The Human Microbiome Comes Alive at Forsyth. Find out what's in your own microbiome and contribute to a citizens' science database. Also Saturday and Sunday.	Forysth Institute, 245 First Street (Enter at 1 Athenaeum Street) Cambridge
	8:30-10pm	EC	Astronomy After Hours. If the weather is clear, view stars, planets, the Moon and other astronomical phenomena view stars, planets, the Moon and other astronomical phenomena. Cloudy? Check out the inside of the observatory and join in astronomy-related activities.	Gilliland Observatory, Museum of Science Parking Garage Roof, 1 Science Park Boston
Sat 4-14	9am-11pm	Kendall	Spit for Science and Nose Pick for Progress: The Human Microbiome Comes Alive at Forsyth.	Forysth Institute, 245 First Street (Enter at 1 Athenaeum Street) Cambridge
	10am-12pm	NC	Walk on the Wildside at Alewife Reservation	Alewife MBTA Station Passenger pick up
	12pm-4pm	МС	Science Carnival & Robot Zoo	Cambridge Rindge & Latin, Cambridge Public Library
	12pm-3pm	Watertown	Happening at the Hatch Makerspace. Hands on tutorials with 3D printing, laser & vinyl cutting, electronics, programming and more. Also Sunday.	Hatch Makerspace, Watertown Public Library, 20 Summer Street, Watertown
	9am-12pm	Agassiz	Free Admission to Harvard Museum of Natural History	26 Oxford Street, Cambridge
	9am-12pm	Agassiz	Free Admission to Peabody Museum of Archaeology & Ethnology	11 Divinity Avenue, Cambridge
	9am-12pm	Agassiz	Ancient Engineering Family Class. Children 9+ with accompanying adult	Peabody Museum, 11 Divinity Avenue, Cambridge
Sun 4-15	9am-11pm	Kendall	Spit for Science and Nose Pick for Progress: The Human Microbiome Comes Alive at Forsyth.	Forysth Institute, 245 First Street (Enter at 1 Athenaeum Street) Cambridge
	12pm-3pm	Watertown	Happening at the Hatch Makerspace. Hands on tutorials with 3D printing, laser & vinyl cutting, electronics, programming and more. Also Sunday.	Hatch Makerspace, Watertown Public Library, 20 Summer Street, Watertown
	12pm-4pm	МС	Print Your Own CSF Postcard! Get a behind the scene look at a letterpress print studio and crank away at an antique press to print own very own keepsake postcard. All ages welcome.	Albertine Press, 1309 Cambridge Street, Cambridge (Inman Square)
	3pm-5pm	СН	Biodiversity in the Silent City. Interactive stations on conserving urban wildlife plus a guided nature walk, as well as short presentations. Register at http://bit.ly/2Greo2k	Mt. Auburn Cemetery, 580 Mt. Auburn St, Cambridge
	5:30pm- 6:45pm	EC	Web of Life: From Aardvark to Zinnia. Free performance by North Cambridge Family Opera.	Museum of Science, 1 Science Park, Boston
Mon 4-16	10am-1:30	Boston	Boston Bridges Tour with the Boston Society of Civil Engineers. Start at the Museum of Science front steps and work your way from the Charles River, under the Zakim Bridge, along the Greenway to the Fort Point Channel, ending by South Station. Wear comfortable shoes and appropriate clothes – the tour is rain or shine!	Museum of Science to South Station
	5pm-7pm	The Port	Sci-Art Reception: Explore the artistic side of science!	LabCentral, 700 Main Street Cambridge, MA 02139 United States
	10am-11am	Porter	English/Spanish Story Time for Babies. Read picture books that include fun math activities. Ages 0-3 with caregiver. Register at https://conta.cc/2pXtotX	STEAMworks@TERC 2067 Massachusetts Ave., Cambridge
	10am-12pm	Boston	Tour Red's Best Headquarters. Get an insider's view of the local seafood supply chain. Register at http://bit.ly/2lhHsWI	Red's Best, 37 Boston Fish Pier, Boston
Tues 4-17	10am-2pm	The Port	Rocket Dayl Exclusively for Cambridge Residents and Youth-Serving Programs	Sennott Park Prospect and Broadway, Cambridge
71/	1pm-2pm	Porter	Zoombinis: A Game of Computational Thinking. TERC's fun and zany math game. Kids in grades 4-7 with caregiver. Register at https://conta.cc/2GpXtgN	STEAMworks@TERC, 2067 Massachusetts Ave., Cambridge
	4pm-6pm	MIT	Rockets, Presented by the Girls Who Built Them!	Lawn at 90 Mass Avenue, MIT
Wed 4-18	9:30am- 12pm	EC	Volpe Talks: Transportation Ideas Worth Sharing. Tour the simulators and test drive a plane or train. Register at http://bit.ly/2ImFlev	Volpe, The National Transportation Systems Center, 55 Broadway
	2pm-3pm	Boston	An Introduction to Medical Simulation. Teens 16+ and adults. Register at http://bit.ly/2GsY1Cw	Russell Museum at Massachusetts General Hospital, 2 North Grove Street, Boston
	2pm- 2:30pm	Agassiz	Through Fish Eyes: Dance Exploring Marine Life. Classical Indian dance by Prakriti Dance.	Harvard Museum of Natural History, 26 Oxford Street, Cambridge
	3pm-5pm	Agassiz	Free Admission to Harvard Museum of Natural History	26 Oxford Street, Cambridge
	3pm-5pm	Agassiz	Free Admission to Peabody Museum of Archaeology & Ethnology	11 Divinity Avenue, Cambridge



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Date	Time	Neighborhood	Event/Workshop	Location
Wed 4-18	5pm-6pm	Porter	Science Exploration Party: Grades 1–6. Register at http://bit.ly/2Ebfaur	Lesley University, University Hall Rm 2-141, 1815 Massachusetts Ave. Cambridge.
	6pm-7pm	The Port	Celebrating the March for Science: Stephanie Fine Sasse and Lucky Tran Discuss "Science not Silence"	MIT Press, 301 Mass Ave., Cambridge.
	6pm-7pm	Agassiz	Unseen Connections: A Natural History of Cellphones. Teens.	24 Oxford Street, Cambridge
	6:30pm- 8:30pm	MC	Discovering Nuclear Fission: A Living History Portrayal of Lise Meitner. Teens. Register at http://bit.ly/2Gr2XUg	Cambridge Public Library Auditorium, 449 Broadway, Cambridge
	9am- 10:30am	The Port	Cambridge Curbside Compost: Tour the Route. Learn how city-wide composting works in Cambridge. Free, register online. Also on Friday.	Cambridge DPW, 147 Hampshire St., Cambridge
	10am-1pm	EC	Behind the Scenes with Crime Scene Services. Register at http://bit.ly/2EaCuZe	Cambridge Police Department, 1st Floor Community Rm, 125 6th St., Cambridge
	10am-3pm	MIT	Putt-ing Cancer in its Place. Play mini-golf while you learn about the ins and outs of studying cancer!	North Court behind MIT Koch Institute, 500 Main St. Cambridge. Rain Date: Friday, April 21.
	10am-2pm	NC	Rocket Day! Exclusively for Cambridge Residents and Youth-Serving Programs	Danehy Park, Softball Fields 1 & 2, 99 Sherman St., Cambridge
	11am-3pm	WC	Fresh Ponding: A Look at Pond Life. Explore Black's Nook pond with rangers to look for and identify macro and micro wildlife that inhabit our city's waters.	250 Fresh Pond Parkway, Cambridge
	1pm-4pm	The Port	Be a Medicine Hunter: Explore authentic laboratory tools and innovative scientific methods on your quest to discover new medicines. Collect stamps in your passport for each location visited along your discovery path and receive a completion badge at the end of your journey.	Novartis, 22 Windsor St., Cambridge
	1pm-4pm	The Port	Make Medicines with Amgen. Ever wonder how medicines are made? Try our simulation for yourself. Register at http://bit.ly/2pVs0b2	Amgen, 360 Binney St., Cambridge
T I	2pm- 2:30pm	Agassiz	Through Fish Eyes: Dance Exploring Marine Life. Classical Indian dance by Prakriti Dance.	Harvard Museum of Natural History, 26 Oxford Street, Cambridge
Thur 4-19	2pm-4pm	MIT	STEAM Conversation: Thinking with the Body. Explore creativity through the intersection of science and dance. Register online.	MIT List Visual Arts Center, 20 Ames ST., Cambridge
	4pm-6pm	Boston	GRAPE: Grandchildren/Grandparent Robot Assistant Programming Extravaganza. Robot programming party for children 9-14 and their grandparents. Register at http://bit.ly/2GsuPM4	Northeastern University, 360 Huntington Avenue, Boston
	5pm- 6:30pm	Porter	Climate Café: panel presentation by children in grades 1-6. Free. Register at http://bit.ly/2EbOkSJ	Lesley University, University Hall, 3 rd Floor Café, 1815 Massachusetts Ave. Cambridge.
	5pm- 8:30pm	Kendall	Science Trivia Challenge. Teams pre-register at web.mit.edu/trivia (\$10 registration fee waived for Cambridge community teams)	MIT Stata Center, Vassar Street, Cambridge.
	5pm-7pm	Boston	Science Fair: Interactive Demos, Displays & Discussions at Brigham & Women's Hospital.	Brigham & Women's Hospital, 60 Fenwood Rd, Boston
	6pm- 7:30pm	Agassiz	A Dive into the Northeast Canyons and Seamounts Marine National Monument.	24 Oxford St., Cambridge
	6pm-8pm	Central Sq	Hot STEAM. Beautiful and bizarre videos that investigate the magic of science, art, and technology.	CCTV, 438 Mass Ave., Cambridge
	6pm-9pm	MIT	MIT Nano Observatory. Learn about the exciting world of nano in this highly interactive and hands-on event!	MIT Building 24, Room 041, 32 Vassar St., Cambridge
	6pm-9pm	MIT	Aerocene and the Future of Fossil-Free Flight. Panel discussion and reception. Register at http://bit.ly/2uyUDAg	MIT 10-250 and Lobby 10, 77 Mass Ave., Cambridge
	9am- 10:30am	The Port	Cambridge Curbside Compost: Tour the Route. Learn how city-wide composting works in Cambridge. Register at http://bit.ly/2Gpr1Hi. Also on Thursday.	Cambridge DPW, 147 Hampshire St., Cambridge
	9am-12pm	Medford	Can Fish Climb Ladders? Check out the amazing Alewife and Blueback river herring. Register at http://bit.ly/2uEmIM8	Mystic Lakes Dam, Mystic Valley Parkway, Medford
	10am-12pm	The Port	How Computers Work & NOCC Tour. What's really going on inside your computer? Teens. Register at http://bit.ly/2ll5sbh. Also Fri at 1pm-3pm.	Akamai, 150 Broadway, Cambridge
Fri	10:30am- 12:30pm	MC	Arts & the Built Environment. Learn design concepts in art and architecture. Register.	Maud Morgan Arts, 20A Sacramento Street, Cambridge
4-20	11am-2pm	MIT	Aerocene Explorer Test Flights & Interactive Display with MIT Visiting Artist Tomás Saraceno. Take part in test flights of solar balloons. Register at http://bit.ly/2uyUDAg. Also Saturday.	MIT Killian Court and Lobby 10, 77 Mass Ave., Cambridge
	12pm-3pm	MC	How Cambridge Works: Science in the City. It's a science takeover at Cambridge City Hall! Dig a little deeper into the science & technology that keeps 911 dispatchers hopping, clean water running, traffic lights blinking and much more.	Cambridge City Hall, 75 Mass Ave., Cambridge
	1pm-3pm	The Port	How Computers Work & NOCC Tour. What's really going on inside your computer? Teens. Register at http://bit.ly/2pVhznW. Also Fri at 10am-12pm.	Akamai, 150 Broadway, Cambridge



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Fri 4-20	1pm-3pm	Porter	Circuit City. Tinker with all things circuits in the Lesley STEAM Learning Lab. 6 th -12 th graders with adult caregiver. Register at http://bit.ly/2H138Xp	Lesley University, Room 2-027, 1815 Mass Ave., Cambridge
	2pm-3pm	Boston	An Introduction to Medical Simulation: Teens 16+ and adults. Registration required.	Russell Museum at Massachusetts General Hospital, 2 North Grove Street, Boston
	2pm-4pm	MIT	Center for Ultracold Atoms Hands on Demos. Activities include a gum-drop model Ion Trap, a 6-foot Tornado Simulator, experiments with liquid nitrogen to see how ultracold temperatures change everyday objects, and a station to make your own holograms.	MIT Building 26, Rooms 214 and 210
	8:30pm-10pm	Boston	Astronomy After Hours: If the weather is clear, view stars, planets, the Moon and other astronomical phenomena view stars, planets, the Moon and other astronomical phenomena. Cloudy? Check out the inside of the observatory and join in astronomy-related activities.	Gilliland Observatory, Museum of Science Parking Garage Roof, 1 Science Park, Boston
	9am-12pm	Porter	STEAM Beans: The Science of Identity. See an exhibition of student projects done as a result of their field work with community partners.	Lesley University, Room 2-141 1815 Massachusetts Ave. Cambridge
	10am-7pm	Boston	Science of Local Food. Learn about food science. Come from 10am-12pm to learn about Worms, Bees & Seeds and make a wildflower seed ball.	Boston Public Market, 100 Hanover Street, Boston (adjacent to Haymarket Station)
	9am-12pm	MIT	MIT Environmental Solutions Initiative Earth Day Celebration. Climate-focused virtual reality demos, sustainability games, t-shirts, food, and more! Hands-on, interactive activities for all ages.	MIT McDermott Court, off Ames St., Cambridge
C-4	10am-2pm	EC	Moving the Earth: STEAM & Sustainability in Construction. Meet heavy, earthmoving machines and do hands-on activities to learn about green infrastructure. Ages 5-13.	Cambridge Crossing, 30 North Point Boulevard, Cambridge
Sat 4-21	10am-2pm	N9	Rocket Day at Danehy Park. Build & launch rockets. Please bring at least one empty 2-liter or 1-liter soda bottle & a tennis ball.	Danehy Park Softball Fields, Cambridge
	11am-2pm	MIT	Aerocene Explorer Test Flights & Interactive Display with MIT Visiting Artist Tomás Saraceno. Take part in test flights of solar balloons. Also Friday.	MIT Killian Court and Lobby 10, 77 Mass Ave., Cambridge
	1pm-3pm	Porter	WonderLab STEAM Concert. Free concert with the Lords of Liechtenstein contemporary folk band.	Lesley University, Room 2-141 1815 Massachusetts Ave. Cambridge
	3pm-4:15pm	MC	North Cambridge Family Opera: Web of Life: From Aardvark to Zinnia.	Cambridge Public Library, 449 Broadway, Cambridge
	6pm-8:30pm	The Port	Living Space: A Teen Science Café. Join MIT researchers to learn about the search for hospitable exoplanets. Only for high school students. Dinner provided. Register at http://bit.ly/2E9lpPq	MIT Museum, 265 Mass Ave., Cambridge
	9am-12pm	Agassiz	Free Admission to Harvard Museum of Natural History	26 Oxford Street, Cambridge
	9am-12pm	Agassiz	Free Admission to Peabody Museum of Archaeology & Ethnology	11 Divinity Avenue, Cambridge
	10am-6pm	Milton	Blue Hill Observatory Earth Day Open House. Learn about weather and enjoy the rooftop view!	1 Observatory Service Rd., Milton
	12pm-4pm	Porter	Cambridge Explores the Universe! Become an Astronomer for the Day!	Harvard-Smithsonian Center for Astrophysics, 60 Garden St. Cambridge
Sun	1pm-4pm	MC	In/Out/Under/Transform. Celebrate the marvels of the microbiome as we follow bacteria through the human body and outside, featuring local startups and a community lab	The Dance Complex, 36 Mass Ave. Cambridge
4-22	2pm-3:30pm	МС	Red and Blue, Bitter and Sweet by SYREN Modern Dance. See dance inspired by quantum mechanics that premiered in NYC in 2017 to a sold out audience.	Cambridge Public Library, 449 Broadway, Cambridge
	2pm-3pm	MC	How Can Magnets Cook my Food? The Cool Science of Induction Stoves. Come play with magnets and coils of wire to understand how they can create electricity and electromagnets!	Cambridge Public Library Community Room, 449 Broadway, Cambridge
	3pm-4:15pm	Boston	North Cambridge Family Opera: Web of Life: From Aardvark to Zinnia.	Cambridge Public Library, 449 Broadway, Cambridge
	3pm-5pm	Belmont	Earth Day Exploration: Discovering the Wildlife Around Us. Explore the outdoors with guidance from Habitat naturalists.	Habitat Wildlife Sanctuary, 10 Juniper Rd., Belmont
Apr13-				MIT, Intersection of Mass. Ave. and Memorial

Apr13- Apr 22	All week	MIT	Walk Through Geologic Time. Self-Guided Tour, open all day.	MIT, Intersection of Mass. Ave. and Memorial Drive, Cambridge
Apr13- Apr 22	All week	The Port	Curiosity Challenge Exhibition. Mon-Thu 12pm-9pm, Fri 12pm-6pm, Sun 4pm- 9pm. Help celebrate the inquisitiveness of our students.	Cambridge Community TV, 435 Mass Ave., Cambridge