

TOP STEM DESTINATIONS: New York City

If your students are ready to master new skills in the Liberty Science Center's Tech & Design Studio or MakerLab, discover all the secrets at the New York Aquarium in a STEM Goes Wild! Class or collaborate to engineer machines to solve problems at the New York Hall of Science, Educational Destinations will make your New York City STEM trip rewarding and memorable. Encourage your students to design a solution to a real-world problem by creating a testable prototype or take a virtual trip to the moon in the immersive Hayden Planetarium. As a place that offers something for everyone, New York is also welcoming and warm amidst the hustle-bustle pace that defines the Big Apple.

EDUCATIONAL STEM OPPORTUNITIES:

- Ocean Odyssey
- Robotics Workshops
- Wind Turbine Workshop
- Teen Digital Media Labs
- Future Lab Program
- Planetary Boot Camp
- Flight Simulator and Drones
- Solder 101
- Mars Terraforming
- Digital Creation of 3D Models
- Engineering & Design Challenges
- Bridge Engineering
- Fish Evolution
- Derby Car Racing
- mBOT Masters
- Intro to Game Design
- Intro to Arduino
- Digital Art Studio
- Group Overnights: Sharks After Dark!
- Animal Interactions
- Scavenger Hunts
- Otters and the Ecosystem
- Families of the Sea
- STEM Day Out
- The Grid: Urban Planning
- Orbit Workshops
- Naturalist's Journeys Workshops
- River Mapping Workshops
- The Sackler Lab
- Coding Phone Apps
- Wind Turbine Workshop
- Media Camps
- Python Arcade
- Rockin' Robotics
- Supporting New York State Learning Standards
- NYS Next Generation Learning Standards
- Common Core State Standards
- PRIDE = POWER
- Urban Indian
- Activist New York
- City of Innovation
- The Making of New York
- Science Discoveries Workshops
- The Jim Henson Exhibitions
- Gallery Tours
- Customized Planetarium Shows
- The Orbits Workshop

STEM ATTRACTIONS:

- Cornell Tech
- American Museum of Natural History
- Rose Center for Earth and Space
- Museum of the City of New York
- New York Hall of Science
- Liberty Science Center
- New York Aquarium
- Intrepid Sea, Air, and Space Museum
- Liberty Science Center
- Empire State Building
- New York Stock Exchange
- One World Trade Center
- New York Academy of Science
- Launch Math and Science Center
- National Geographic Encounter
- Mad Science
- New York Sun Works
- RoboFun
- Staten Island Museum
- National Museum of Mathematics
- Skyscraper Museum
- Center for Architecture
- New York Transit Museum
- The Biobus
- Newton Creek Waste Water Treatment Plant
- The Noguchi Museum
- The Lower East Side Ecology Center
- SIMS Municipal Recycling
- Museum of Illusions
- Brooklyn Robot Foundry
- Dazzling Discoveries
- The Geek Forest
- Science Barge
- Beam Center

OTHER ATTRACTIONS:

- 9/11 Memorial Plaza
- Apollo Theater
- BLDG 92
- Broadway
- Bryant Park
- Central Park
- Chinatown
- Ellis Island
- Federal Hall National Memorial
- Greenwich Village
- Holley Plaza in Washington Square Park
- 5th Avenue
- SPYSCAPE Spy Museum
- Solomon R. Guggenheim Museum
- Lincoln Center
- Little Italy
- Manhattan TV & Movie Tour
- Metropolitan Museum of Art
- NBC Studios
- Radio City Music Hall
- Rockefeller Center
- SoHo
- South Street Seaport
- Statue of Liberty
- Times Square
- Top of the Rock
- United Nations



Helping STEM teachers open minds and educate students around the world.

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