



/ EXPLORE
AMERICA



EF STEM

STEM Discovery: New York City & Boston

Sometimes the best way to learn about science, technology, engineering, and math is to follow in the footsteps of inventors. Walk across the Brooklyn Bridge, visit the Harvard Museum of Natural History, and learn about the cutting-edge laboratories developing the innovations of tomorrow. All along the way, you'll meet with and learn from some of the most well-regarded scientific institutions in the world and see the real-world applications of STEM.

Discover the sciences

These Science, Technology, Engineering, and Math (STEM) tours are your students' chance to discover the real world applications of these subjects for themselves. Spend time with leading scientists, mathematicians, and engineers as they guide your students through workshops and hands-on demonstrations—everything from nuclear physics to robotics to engineering a bridge. Plus, there's enough time to take in the sights of the incredible cities you'll visit, too.

WHAT TO EXPECT ON A STEM TOUR

Experiential learning

Students will conduct experiments and participate in hands-on workshops. After all, learning is always more fun with a lab coat on.

Cutting-edge locations

Explore unique cities and understand why they're home to some of the world's most advanced laboratories, universities, and companies.

Industry experts

Let top scientists, engineers, and researchers from MIT, the Brooklyn Navy Yard, the California Academy of Sciences, and more explain the real-life value of a STEM education.

YOUR EXPERIENCE INCLUDES

Full-time Tour Director; sightseeing tours; entrances to Empire State Building, Brooklyn Bridge tour and workshop, theater show, coding workshop, lab tour, Harvard Museum of Natural History, STEM workshop, evening activities (with extension: STEAM workshop, life sciences workshop); 3 overnight stays in hotels (4 with extension); round-trip transportation; comfortable motorcoach; gratuities; breakfast and dinner daily

See STEM learning come to life at the Massachusetts Institute of Technology.



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Day 1: New York City

Meet your Tour Director at the airport in New York, a city known for its engineering and architectural marvels (and its own style of pizza). From the planning of the streets to the spires of the tallest skyscrapers, New York City is a city thoughtfully designed. Tour the streets and learn about the 200 years of architectural history and see if you can point out the difference between neoclassical and art deco. Armed with your new architectural knowledge, enjoy a fresh perspective of the city at night from atop the highest observation deck in the Western Hemisphere.

Day 2: New York City

Channel all this inspiration into an immersive STEM workshop. Then take a tour of the Financial District as you walk past Bowling Green Park, the National Museum of the American Indian, the Charging Bull Sculpture, Wall Street, the New York Stock Exchange, Federal Hall, Trinity Church, St. Paul's Chapel of Trinity Church, and the 9/11 Memorial. Cap off your evening with the awe-inspiring bright lights of a theater show.



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During a coding workshop, shift your perspective from gamer to game designer.



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The Brooklyn Bridge: iconic sight, engineering marvel.

Day 3: New York City | Boston

Learn how to write code—a set of instructions that computers use to power objects like phones, watches, microwaves, and cars—during an expert-led workshop. Then, give your brain a rest while you travel to Boston. Once you arrive, visit The New England Holocaust Memorial. Continue reflecting just a short walk away over dinner beneath the ornate dome of Quincy Market.

Day 4: Boston

Learn about MIT's more than 150-year history of innovation, which includes 89 Nobel Laureates, and 34 astronauts. Then explore the Harvard Museum of Natural History, a museum on Harvard's campus that houses both historic and exotic exhibits. Later, let these amazing sights inspire a new level of creativity during a hands-on workshop. To end the day, hone your puzzle solving skills as you embark upon immersive quests at Boda Borg.

Day 5: Depart for home

No trip to Boston is complete without a ride on an iconic Duck Boat. See the sights as you drive through the bustling city streets, then relax a bit with a calming cruise down the Charles River. Then it's time to head home.

+ 6-DAY TOUR**Day 5: Boston**

Start your day with a ride on an iconic Duck Boat. See the sights as you drive through the bustling city streets and relax a bit with a calming cruise down the Charles River. Then light up both sides of your brain during an interactive STEAM workshop. From here, wind down with an evening activity.

Day 6: Depart for home

Dive into cutting-edge research on a tour of a working lab space, where you'll talk with the scientists who are creating the worlds of tomorrow. Then it's time to head home.

+ Customize this tour by adding optional activities or extending your experience by a few days.

A GLOBAL EDUCATION, STARTING IN NORTH AMERICA

Together with teachers, we're helping students discover the life-changing power of travel on educational trips throughout North America. By discovering new places and cultures, your child will create unforgettable memories as they learn more about themselves, the world, and their place in the world. And with EF on your side, you'll have the World Leader in International Education to make it possible.

Full-service support

You and your child have a committed team ready to answer any questions, handle payments, or simply offer advice on what to pack.

Rooted in education

We're accredited by five prestigious organizations, and believe in finding new, fun ways to engage students in valuable learning experiences.

Commitment to safety

Professional overnight security, a 24/7 Tour Director, and 24-hour emergency service are just the beginning. Your child's safety is our top priority.

Focus on affordability

We always offer the guaranteed lowest prices so more students have the opportunity to travel and experience the world.



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