



/ EDUCATIONAL
TOURS



EF STEM

STEM Discovery: New York City

When it comes to New York City, the only constant is change. With its culture of creation, NYC has become a haven for makers and movers. From the Brooklyn Navy Yard, a shipbuilding site turned innovation district, to Cornell Tech, a high-tech innovation campus on the site of an old Roosevelt Island hospital, the city's energy comes alive and challenges what we think is possible.

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 Edge Observation Deck, Transit Museum, Brooklyn Navy Yard, Cornell Tech, design thinking workshop, Roosevelt Island Tram, Central Park, Broadway show, museum workshop (with extension: STEAM workshop, Museum of Math); 3 overnight stays in hotels (4 with extension); round-trip transportation; comfortable motor coach; gratuities; breakfast and dinner daily

The Brooklyn Navy Yard has been inventing and manufacturing new technology for nearly 200 years.



Day 1: New York City

Get to know New York City with a walking tour of Midtown. See the ins and outs of Manhattan, from 5th Avenue to Rockefeller Center. Then head to the Edge Observation Deck, the highest outdoor sky deck in the Western Hemisphere, for panoramic views of the city skyline.

The Big Apple is home to some of the most iconic skyscrapers in the world.



Day 2: New York City

Explore the Brooklyn Navy Yard, the former U.S. Navy shipbuilding hub that now hosts over 450 private businesses, including technology incubators, artists and artisans, food producers, fashion designers, and cutting-edge manufacturers. Then head over to the Transit Museum and learn about the New York City Subway, a system that moves millions of people in and out of the city every day. After, learn about the construction of the Brooklyn Bridge as you walk across it.

Day 3: New York City

Travel to Roosevelt Island, located in the middle of the East River. There you'll take a tour of Cornell Tech, a brand-new innovation and research campus designed specifically for the entrepreneurs of the digital age. After, try your hand at a design thinking workshop where you'll practise empathy, ideation, and prototyping. Then hop on the Roosevelt Island tram to the Upper East Side. Your Tour Director will lead you on a walking tour of Central Park. After dinner, head to the bright lights of Times Square for a Broadway show.

Day 4: Depart for home

Get a last dose of STEM learning when you participate in a workshop at a classic NYC museum—the Museum of the City of New York, the New York Hall of Science, or the American Museum of Natural History. Then board your plane home.

+ 5-DAY TOUR**Day 4: New York City**

Get another dose of STEM learning when you participate in a workshop at a classic New York City museum—the Museum of the City of New York, the New York Hall of Science, or the American Museum of Natural History. Then exercise the right side of your brain as you participate in a STEAM workshop.

Day 5: Depart for home

Practise tessellations, pedal a square-wheeled tricycle, and participate in a workshop at the Museum of Math. Then board your plane home.

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



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Make your way to Cornell Tech in a tram that overlooks the East River.



< How bright is Times Square? It can be seen from outer space.

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For over 50 years, EF has been working toward one global mission: *Opening the World Through Education*. Your teacher has partnered with EF because of our unmatched worldwide presence, our focus on affordability, and our commitment to providing experiences that teach critical thinking, problem solving, collaboration, and global competence.

AFFORDABLE

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

INSIGHT

We believe in experiential learning at the most important sites. Your Tour Director is with you at every step, providing their own perspective and local tips.

SAFETY

We're committed to your safety. With 600 schools and offices in over 50 countries, EF staff can react quickly and in person wherever you travel.

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