



Tour: NYC STEM in the CITY

Destination: Manhattan, New York

Specialization: Science, Math, Technology, Engineering & Physics

Itinerary: 6-days / 5-nights in NYC

Dates: Year-round with the exception of Christmas/New Years

NYC STEM				
Day	Morning	Afternoon	Evening	
1	Travel to New York City; transfer & check into hotel; Welcome, Safety & Orientation		Rise NY Experience Welcome Dinner & Times Square Group Picture	
2	American Museum of Natural History + Rose Center for Earth & Space	Columbia University Campus Tour	Dinner	Broadway Show
3	Liberty Science Center + 2 Master Classes & Planetarium (Game Design, Physics & Engineering or Biology & Ecology)		Dinner	Times Square Exploration
4	Intrepid Sea, Air & Space & Aviation Physics Tour	I-Fly Physics Master Class + Indoor SkyDiving	Dinner	Empire State Building
5	Wall Street & Financial District Walking Tour	Statue of Liberty + Ellis Island Immigration Museum with Audio Guides	Farewell Dinner & Reflections	
6	Depart NYC for Home			



As with all sample itineraries, please be advised that this is an 'example' of a schedule and that the activities and hotels shown may be variable dependent upon dates, weather, special requests and other factors. Itineraries will be confirmed prior to travel.



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New York City... Cool, cosmopolitan, crowded, constantly evolving ... Amid the Big

Apple's iconic landmarks and towering skyscrapers, you'll experience a vibrant culture permeating each of the city's distinctive neighborhoods and boroughs. Follow trendsetters to check out indie boutiques, iconic bakeries and the best trendy shops. Admire the cutting-edge art collections of world-renown galleries and museums, catch a show on Broadway and sit down for a meal at an iconic restaurant in Times Square. New York is a city filled with action, purpose and interest!

As the most populous city in the U.S. – set at the forefront of food, fashion and the arts – NYC requires stamina. But don't let the Big Apple's frenetic sights and sounds intimidate you from soaking up its grandeur. Wander through the concrete jungle and you'll discover roaring taxis zipping down bustling blocks, fast-paced pedestrians strolling past on their way to marquee galleries and trendy cocktail eateries, and Times Square's neon lights flickering at all hours. And yet, the city's twinkling lights and chaotic corners also invite you to embrace every New York minute, explore every enclave and create your own urban adventure. There are endless ways to spend your time in the city that never sleeps, but before you leave, stop and look around – what's here today will be transformed into something bigger and better tomorrow. – *US News*



Did you know?

- ✓ The term “Big Apple” originally referred to horse racing. The city got its most famous nickname from a local newspaper’s horse racing column in the 1920s.
- ✓ New Yorkers speak approximately 800 languages. Over 37 percent of New Yorkers were born in another country, so it’s unsurprising that the city’s residents speak a wide range of languages—but by any account, 800 is impressive. 4 in 10 households speak a language other than English.
- ✓ NYC’s population is the highest of any American city and a little over 8 million people live in the City. It means 1 in every 38 people in the United States call the city home.
- ✓ The Bronx takes its name from its first European settler. Jonas Bronck, who moved to America from Sweden in 1639, was the first European to settle in the Bronx. His farm, covering about 500 acres, was referred to as “Bronck’s Land,” and the river was called “Bronck’s River.” Over the years, people started calling the whole area the “Bronx”.



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- ✓ France gifted the Statue of Liberty to the United States in 1886 for its centennial celebration. The statue was shipped as 350 pieces and took 4 months to assemble at its current home on Ellis Island.
- ✓ New York City's Federal Reserve Bank has the largest gold storage in the world. The vault is 80 feet below street level and contains \$90 billion in gold.
- ✓ The first pizzeria in the United States opened in NYC in 1895. Since the 1960s, the price of a slice of pizza has been roughly the same price as a subway ride, generating the idea of "Pizza Principle" among economists.
- ✓ Times Square is named after the New York Times. It was originally called Longacre Square until the Times moved there in 1904.
- ✓ New York City became the first capital of the United States in 1789.

Day 1

Dinner

On arrival in the city, we'll be met at the airport, load our coach and transfer to our hotel. After check-in and getting sorted in our rooms, we will have our **Welcome, Safety & Orientation Meeting**, learn a little about the city in **Rise NY**, and then have our first dinner in **Times Square** to kick off the tour.

Rooming: Typical Manhattan hotel rooms have two full/queen beds and sleep up to 4 pupils per room with shared bedding. Teachers sleep one person per bed with up to 2 staff in each room. All rooming is based on gender. Please do understand that hotel rooms in NYC are expensive and this is why we always try to maximize occupancy. The most cost-effective times of the year to stay in NYC are January through March; the most expensive times are generally October and December. Summer can be a great time for hotel rates, but please beware of increased airfares if flying.



Rise NY - RiseNY is a three-part journey that lifts and connects you to New York City's most famous sites and moments. Start with a captivating film by award-winning documentarian Ric Burns, explore museum-style galleries that transport you through the city's expansive pop-culture evolution. Then, fly over the iconic skyline on a soaring ride that suspends you 30 feet in the air. Get ready to fall in love with New York! RiseNY is part ride, part museum, and all New York.

Times Square Exploration – Times Square is a major commercial intersection, tourist destination, entertainment center and neighborhood in the Midtown Manhattan section of NYC at the junction of Broadway and 7th Avenue. Brightly lit by numerous billboards and advertisements, it stretches from West 42nd to West 47th Streets, and is

sometimes referred to as “the Crossroads of the World” or “the Center of the Universe”. It is one of the world's busiest pedestrian areas, the hub of the Broadway Theater District, and a major center of the world's entertainment industry drawing an estimated 50 million visitors annually.

This evening, we'll have dinner locally and then meet in Times Square for a **Group Photo!**

Day 2

Breakfast & dinner included; lunch on own

Today's activities include:



The American Museum of Natural History - At the American Museum of Natural History, students step into one of the world's most celebrated centers for scientific discovery. From towering dinosaur fossils to dazzling meteorites, every gallery reveals how scientists investigate the origins of life and our planet. The visit includes the Rose Center for Earth and Space, where immersive exhibits and the Hayden Planetarium show bring astrophysics to life - connecting classroom concepts to real-world exploration of galaxies, gravity, and cosmic evolution. This experience sparks curiosity and gives students a tangible sense of how observation, data, and imagination drive scientific progress.



Columbia University Campus Tour - Students will explore the historic grounds of Columbia University, one of the nation's leading centers for research and innovation. As they walk through the ivy-lined quads and iconic

architecture, they'll gain insight into the university's vibrant academic culture and its contributions to science, engineering, and technology. This **self-guided** tour encourages students to imagine themselves as future scholars - discovering how curiosity, collaboration, and creativity thrive in a world-class university setting right in the heart of New York City.



Broadway Show - Experiencing a Broadway performance is a highlight of any New York City trip, giving students a front-row look at world-class storytelling, music, and stagecraft. Whether the chosen show leans toward drama, comedy, or a high-energy musical, students will see how creativity, discipline, and collaboration come together to create unforgettable live theater. This shared evening on Broadway not only entertains - it inspires, offering students a deeper appreciation for the performing arts and the power of imagination brought to life on stage.

Day 3

Breakfast & dinner included; lunch on own

Today's activities include:



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The Liberty Science Center & Planetarium with 2 Master Classes – At Liberty Science Center, students dive into a hands-on world of discovery where science becomes something they can touch, test, and experience. From engineering challenges to interactive exhibits on energy, ecosystems, and human biology, the center invites students to experiment, question, and problem-solve in real time. The visit also includes access to the Jennifer Chalsty Planetarium - one of the largest in the Western Hemisphere - where immersive visuals bring space science and astronomy to life. It's an energizing, curiosity-driven experience that connects STEM concepts to the real world in unforgettable ways.

Day 4

Breakfast & dinner included; lunch on own

Today's activities include:



Intrepid Sea, Air & Space Museum - Students step aboard the legendary aircraft carrier *Intrepid* to explore America's history of innovation across sea, air, and space. From fighter jets on the flight deck to the Space Shuttle *Enterprise* and the Growler submarine, the museum brings engineering, physics, and military history to life in a way that feels hands-on and immersive. As they move through the ship's decks and interactive exhibits, students see how problem-solving, teamwork, and technology have shaped exploration and national defense. It's an unforgettable look at real machines that pushed the limits of what was possible.

Aviation Physics Master Tour – This tour explores the aircraft carrier *Intrepid* and examines the machinery that makes flight at sea possible. In hands-on activities, students work in groups to demonstrate the physics of flight and how those forces interact with one another.



iFly Physics Class & Indoor SkyDiving - Students take STEM to new heights during an indoor skydiving experience that turns physics into pure adrenaline. Guided by certified instructors, they'll learn how forces, airflow, drag, and body position work together inside a vertical wind tunnel - then step in themselves for thrilling flight sessions that make those concepts real. The physics master class breaks down the science behind stable flight, terminal velocity, and engineering design, giving students a hands-on understanding of how math and motion shape human flight. It's an unforgettable blend of learning and adventure that leaves students buzzing with confidence and curiosity.



The Empire State Building - Visiting the Empire State Building gives students a sky-high perspective on engineering, design, and the sheer scale of human ambition. From the immersive exhibits tracing its rapid construction to the breathtaking views from the observatory, they'll see how innovation, teamwork, and problem-solving shaped one of the world's most iconic skyscrapers. Standing above the city, students get a powerful sense of New York's energy and the possibilities that open when big ideas meet bold execution.

Day 5

Breakfast & dinner included; lunch on own

Rise and shine Manhattan! Today we'll have a chance to learn more about this fabulous city.



Wall Street & the Financial District Walking Tour – Students step into the heart of American finance as they explore Wall Street and the historic Financial District, where global markets and major economic decisions take shape every day. A local guide leads the group through iconic sites sharing stories of ambition, innovation, and the events that shaped the nation's financial system. Along the way, students gain a clearer understanding of how money moves, how markets work, and why this neighborhood

remains one of the most influential economic centers in the world. It's an engaging, street-level look at the forces that drive modern business and global commerce.



Statue Cruises: Statue of Liberty & Liberty Island exploration, plus the Ellis Island Immigration Museum – Students journey across NY Harbor to visit two of America's most meaningful landmarks: the Statue of Liberty and Ellis Island. With individual audio guides, they explore at their own pace to hear powerful stories of hope, immigration, and the promise of a new beginning. At Liberty Island, students learn how Lady Liberty became a global symbol of freedom, while Ellis's exhibits and restored halls reveal what millions of newcomers experienced as they entered the USA. It's an

inspiring, immersive experience that connects history, culture, and the human stories that shaped the nation.

Day 6

Breakfast included but dependent upon departure time

Today we'll end our tour with free time in the morning before departure. If time permits, we suggest walking Central Park or NYC's Highline for a last glimpse at this amazing city. When it's time to check-out, we'll get packed up and say goodbye to our new friends, taking memories away with us that will last forever.

Farewell NYC!



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Minimum Booking Numbers:

20 students

What's Included:

Roundtrip flights or motorcoach transfers
5-nights' accommodation in Manhattan
Airport transfers in NYC + Metro Card use for daily transfers
Meals in destination – Breakfasts & dinners daily starting with dinner on arrival and ending with breakfast on departure (dependent upon flight times)
American Museum of Natural History & Rose Center for Earth & Space
Rise NY Experience
Times Square Walk & professional Group Photo
Columbia University Visit & Self-Guided Campus Walk
Liberty Science Center with 2 specialized Master Classes
Intrepid Sea, Air & Space Museum + Aviation Physics Tour
I-Fly Physics Master Class + Indoor SkyDiving
Broadway Show
Empire State Building – evening view
Wall Street & the Financial District Walking Tour
Statue of Liberty with Audio Guide
Ellis Island's Immigration Museum with Audio Guide
Personal Tour Director
24-hour emergency cover

What's Not Included:

Fully comprehensive insurance (**mandatory**)
Baggage costs, pay directly to airline if required
Baggage handling - everyone should be able to pull / load their own bag
Transfers to/from home airport
Lunches, snacks or beverages other than at designated mealtimes
Meal selections other than ones provided for the entire group (we are generally able to cater for allergy conditions, vegetarians, halal and in some cases vegan)
Cost of personal passports, visas or visa waiver fees
Cost of inoculations or medication required for travel
Sightseeing / Entertainment / Transport not shown in Itinerary
Hotel incidental deposits & bills – mini-bar, movies, etc.
Gratuities – drivers, hotel services, local guides, tour director
Credit card fees if individuals wish to pay via credit card instead of ACH
Additional taxes, fuel surcharges or fees levied by governments / suppliers

As always, our staff are always available to you to answer any questions you may have regarding programming.
If we may serve you in any way, please do not hesitate to contact us.



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