

Boston & New York City STEM Sample Itinerary

DAY 1 Monday

Travel to **New York City** arriving early a.m. Meet your WorldStrides representative, participate and begin your once-in-a-lifetime experience!

Breakfast at **Ellen's Stardust Diner!** Enjoy this interactive, fun experience as the wait staff perform for you during your meal!

Rockefeller Plaza home to a remarkable collection of art deco motifs and sculptures signifying man's development in spirit, science, and industry.

Central Park You will explore the landscapes, structures, and water bodies that make up New York City's urban oasis.

Lunch

Brooklyn Bridge Walk across this iconic New York City bridge while taking in breathtaking views of the Manhattan skyline and the Statue of Liberty. Consider the engineering and mechanical feats required to build this structure in the late 19th century.

Spyscape Face challenges and find your curiosity stimulated as you work through interactive challenges. These activities may provide inspiration into new skills, attributes and potential.

Dinner & Hotel check-in

DAY 2 Tuesday

Breakfast

New York Academy of Science: Mars Rover Challenge
Utilizing sphero-robotics and scratch programming, students will use coding language and design to build a device that can carry a payload in a simulated Mars environment.

Lunch

9/11 Memorial Reflect as you visit the twin pools paying tribute to the nearly 3,000 victims of the September 11, 2001, attacks. Designed and created as a living part of the city, this memorial is a green space meant for remembrance and

One World Observatory- With your Course Leader - Ride an elevator up 102 stories in only 47 seconds! Learn about environmental and green construction approaches, skyscraper safety systems and more.

Dinner in **Times Square**

Broadway Show Enjoy the excitement and pageantry of a Broadway show and pose for a group photo in Times Square. No matter which show you end up seeing, it's sure to be a once-in-a-lifetime experience.

DAY 3 Wednesday

Breakfast and hotel check-out

Intrepid Air and Space Visit the renowned museum aboard an aircraft carrier docked in New York City. Explore the ship and its many artifacts and interactive exhibits including the space shuttle Enterprise and a decommissioned submarine. Learn about history and STEM fields all in one location!

Lunch

Depart for **Boston, MA**

Dinner

Explore Faneuil Hall Marketplace and Quincy Market (on own) You can't visit Boston without experiencing a touch of the rich history. Explore this historic local hangout filled with shops, stalls, food, & performance artists.

DAY 4 Thursday

Breakfast

Duck Boat Tour This uniquely engineered vehicle operates on both land and water and takes you on a fact-filled tour of important sites around Boston from both the city streets and the Charles river.

Museum of Science where visitors experience the relationship between science and technology with an interactive hands on scavenger hunt

Lunch at **Harvard Square**

MIT Campus Tour (tbd)

New England Aquarium Home to 1000's of aquatic animals. Group will select and attend presentations by animal care specialist.

Dinner

Boda Borg Experience "questing" in a real-world gaming environment. Tackle mental and physical challenges to progress through your Quest at this escape room like destination

DAY 5 Friday

Breakfast and hotel check-out

StageOne Robotics and Coding Helicopter Workshop In this workshop designed and operated by MIT PhD graduates, students have the opportunity to collaborate on both hardware and software design by building circuitry and writing software together. Utilizing an Arduino microprocessor as the base, they create, program and fly a helicopter that they build in small groups.

Lunch.

Depart from **Boston, MA** for home