

**EF STEM** 

# **STEM Discovery:** Toronto

Science, technology, engineering, and math are at the forefront of higher education and innovation. However, art is just as transformative, and bringing the arts and sciences together will help drive progress even further. That's where STEAM comes in.

Toronto is a city equally dedicated to the arts and sciences. From its inspiring architecture and world-class museums to its dedication to science and focus on sustainability, it's the perfect city to provide an innovative showcase of what's possible when education takes a transdisciplinary approach and involves creative skills. Through handson learning experiences and a focus on the arts, students develop technical and creative problem-solving skills that will help them better navigate the world around them.

# 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; entrance fees for the University of Toronto Planetarium, Design Exchange, and Evergreen Brick Works; 4 overnight stays in hotels (5 on extension); breakfast and dinner daily

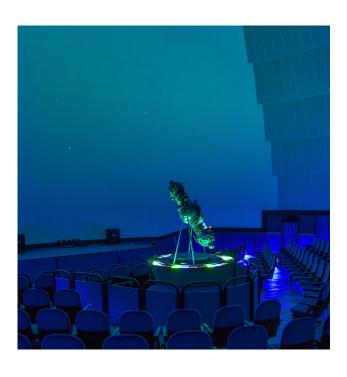
See STEM learning come to life at the Massachusetts Institute of Technology.

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Explore the night sky at the University of Toronto Planetarium.

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#### Day 1: Toronto

Meet your Tour Director at the airport in Toronto and dive in with a sightseeing tour of the city's incredible architecture—an eclectic combination of styles that range from 19th-century historic buildings to post-modern skyscrapers. Get a different view of the city from atop the iconic CN Tower.

#### Day 2: Toronto

Take part in a hands-on workshop at Design Exchange and learn more about sustainable fashion design. Then visit Evergreen Brick Works, a former industrial site that's been transformed into an environmental community center and green technology showcase. Enjoy lunch at St. Lawrence Market. End your day with a harbor cruise.



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Modern and historic architecture mix in Toronto, Canada's largest city.



The CN Tower, nearly 2,000 feet high, dominates the Toronto skyline.

#### Day 3: Toronto

Explore the Ontario Science Centre—a prime venue for innovative thinking, handson learning, and getting an in-depth look at science, technology, and society. Then participate in a hands-on workshop with one of our educational programming partners. After you've taken off your lab coat, put on your space boots and visit the planetarium at the University of Toronto.

#### Day 4: Toronto

Learn a little bit about developing creativity (and thinking on your feet) at an improv workshop at Second City. Then spend some time exploring Kensington Market—a bohemian neighborhood with a rich history. At the Art Gallery of Ontario, enjoy a guided tour and participate in a customized workshop before heading off to a theater performance in the evening.

# Day 5: Toronto | Depart for home

Enjoy a STEAM-focused walking tour of Toronto, where you'll see some of the city's vibrant street art and historic architecture. Then it's time to head home after you say goodbye to your Tour Director at the airport.

#### • 6-DAY TOUR

#### Day 5: Niagara Falls

Travel to Niagara Falls and take a boat tour of the Falls on a Hornblower Niagara Cruise. Then head to the theater to watch an IMAX movie. Afterwards, enjoy the views and walk along Clifton Hill—a promenade studded with flashing lights and attractions. After dinner, travel back to Toronto.

#### Day 6: Depart for home

Enjoy a STEAM-focused walking tour of Toronto, where you'll see some of the city's vibrant street art and historic architecture. Visit the historic Casa Loma, a castle and treasured heritage landmark built in 1914 by financier Sir Henry Pellatt. Then it's time to head home after you say goodbye to your Tour Director at the airport

 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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