## TOP STEM DESTINATIONS: Boston

If your students are ready to get hands-on with science, technology and engineering in interactive workshops at the MIT Museum, participate in a gallery hunt at the Peabody Museum of Archaeology & Ethnology or explore EcoTarium's vast 55-acre grounds and captivating museum, Educational Destinations will make your Boston STEM trip rewarding and memorable. Encourage your students as they learn about FIRST® Robotics competitions and challenges, STEAM Education Programs at Cape Cod's Nature Place, or experience the MSC Outreach Program. After time spent learning, your students will enjoy grand museums, engaging attractions and possibly even teleport to an abandoned starship at 5 Wits! Boston has so much to offer your students that are ready to open their minds to STEM!

## EM OPPORTUNITIES: EDUCATIO

- LEGO Mindstorm Workshops
- FIRST Robotics Laboratorys Hands-on Tasks, Puzzles, and Challenges
- Whale Watching (Seasonal) Illuminating Protein Expression
- Workshops
- Make to Move Workshops
- Structural Engineering: Building Better Bridges Workshops
- Physics and Photography Workshops
- Advanced Robotics Workshops **DNA and Protein Synthesis Workshops**
- **Campus Tours**
- Special Guest Presentations Full STEAM Ahead: Ocean Workshops
- Exploring Evolution Climate Change Class

- New England's Prehistoric Past **Robotics Touraments** 
  - Structural Engineering Workshop
  - **Electricity Workshops**
  - The Light House Exhibit

Human Origins

- Weather Wonders
- **Outdoor Explorations**
- Planetarium Programs and Presentations
- Wonders of the Night Sky
- IMAX Films

MIT Museum

Mapparium

Museum of Science

- Hands-On Marine Science Workshops Workshop on FIRST training for first
- year robotics teams
- Introduction to FIRST Tech Challenge
- Hands-on training workshop in VEX robotics

Warren Anatomical Museum

Boston Children's Museum

New England Aquarium

Harvard Museum of Natural History

- Fundraising for a FIRST Robotics Team Workshops
- Crate building workshop
- Simple Machine Workshops
- Introduction to Robotics Workshops
- Visualizing Science Workshops •
- Sail Through Engineering Workshops
- **Climate Action**
- **Body Worlds** Colossal Fossil
- **Design Challenges**
- **Animal Presentations**
- Science Mysteries
- Super-Cold Science
- Seeing is Decieving
- Planetarium Shows
- Anthropological Presentations
- Franklin Park Zoo
  - FIRST<sup>®</sup> Robotics
  - Northeastern University Marine Science Center
- Peabody Museum of Archaeology & Ethnology
- Cape Cod Museum of Natural History
- EcoTarium
- 5 Wits

- Boston National Historical Park
- Freedom Trail Walking Tour
- Boston Symphony & Pops
- Faneuil Hall Marketplace
- John F. Kennedy Presidential Library & Museum
- Museum of Fine Arts
- Blue Man Group
- Boston Harbor Cruise Forest Hills Cemetery
- Six Flags New England

- Boston's Old Burying Grounds
- U.S.S. Constitution Museum
- Skywalk Observatory
- 5 Wits
- The Paul Revere House
- Metropolitan Waterworks Museum
- Fenway Park
- Boston Common and Public Garden Swan Boats
- Beacon Hill
  - Harvard Square and Harvard Art

- BUA Robotics | Boston University
- **Curry College**
- Discovery Museum
- Charles River Museum of Industry and Innovation
- McAuliffe-Shepard Discovery Center

## Museums

- Candlelight Tours of Salem
- Old Sturbridge Village

- Helping STEM teachers open minds and educate students around the world.



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- **Revolutionary War Sites**
- Kayaking on the Charles River
- Lawn On D
- Boda Borg
- Cambridge
  - - **Plimoth Plantation**