



**EF STEM** 

# Health Sciences in Great Britain

Paging the next generation of doctors, nurses, and health professionals—this tour through England and Scotland is for you. Journey back to a time when the plague was at its prime and surgery doubled as entertainment as you explore the underground streets of Edinburgh and try your hand at forensic sleuthing in London. Trace the innovations that shaped Britain's modern healthcare landscape and participate in hands-on workshops to discover how real-life medical careers operate.

# Explore a world built on STEM

Science, Technology, Engineering, and Math shape communities across the globe. Our STEM-focused tours showcase the value of diverse ways of thinking and building, while also highlighting the powerful universality of STEM subjects. At EF, we've spent over 55 years witnessing the power of educational travel, and we know how it can transform STEM learners. Each STEM tour challenges travelers to think critically, and helps students develop innovative solutions to global problems.

What to expect on a STEM tour

#### **EXPERIENTIAL LEARNING**

Apply STEM principles by participating in project-based learning that goes well beyond theory.

### **INNOVATIVE LOCATIONS**

Tour exciting international destinations that host some of the world's most advanced laboratories, universities, and companies, or are simply perfect global "classrooms" to study analytical issues of the day in real life.

#### INDUSTRY EXPERTS

Collaborate and learn with scientists, engineers, researchers, and other STEM practitioners in the field.

#### YOUR EXPERIENCE INCLUDES

Full-time Tour Director; sightseeing tours; entrance fees for Mary King's Close, Edinburgh Castle, William Wallace Monument, Surgeons' Hall Museums, London Eye, Tower of London, Jack the Ripper tour, medical museum visit, Wellcome Collection, medical practitioner visit, theater performance; round-trip flights; 7 overnight stays in hotels (9 with extension); breakfast and dinner daily

Channel the spirit of CSI during a forensics workshop in London.

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"I believe that when a student sees how the classroom is used in the outside world it powerfully impacts them. The 'that looks cool, I want to do that' reaction will guide them into STEM fields."

Micah F., Earth Space and AP Environmental Sciences Teacher



Explore Great Britain's fascinating medical history as you explore its two largest cities.



Discover Edinburgh's contributions to health and science during an in-depth walking tour.

#### Day 1: Fly overnight to Scotland

#### Day 2: Edinburgh

Meet your Tour Director at the airport. Take a walking tour of Edinburgh, Scotland's capital.

#### Day 3: Edinburgh

Take a medical-themed tour of Edinburgh. With your expert local guide, you will discover the city's rich medical heritage, see the oldest medical institution in the English-speaking world, and learn about Edinburgh's grave robbing history. Visit Mary King's Close, a network of subterranean streets that once housed victims of the plague. Then visit Edinburgh Castle.

#### Day 4: Edinburgh

See the William Wallace Monument. Visit the Surgeons' Hall Museums, which feature anatomical artifacts and medical innovations. Then, enjoy time to explore Edinburgh on your own.

#### Day 5: Edinburgh | London

Travel by train to London. Take a walking tour of England's capital and ride the London Eye, which offers Instagram-worthy views.

#### Day 6: London

Participate in a forensics workshop, where you'll learn criminal investigation skills like fingerprint analysis and crime scene assessment. Visit the Tower of London. Then enjoy a guided Jack the Ripper tour to learn about the role forensics played in the quest for the notorious 19th-century serial killer.

#### Day 7: London

Visit a medical-themed museum to learn more about Great Britain's unique medical history. Then, take a medical-themed tour of London. You will see places like the Royal London Hospital and The London School of Medicine and Dentistry (Barts). Next, visit the Wellcome Collection, which challenges how we think about the connections between health, science, and art.

#### Day 8: London

Learn firsthand about the practice of applied medicine during a visit to a hospital, laboratory, or surgical office. Meet with a medical professional to learn more about Britain's healthcare system. Tonight, enjoy a theater performance.

### Days 9-11: Return home or add extension

Depart for home on Day 9 or extend your trip to Paris. On a guided tour, see the Place de la Concorde, the Arc de Triomphe, and the Eiffel Tower. You'll also meet the *Mona Lisa* at the Louvre and get a glimpse of Notre-Dame.

# The world leader in international education

For over 55 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.

#### **AFFORDABILITY**

Every student should have the opportunity to travel, which is why we're dedicated to providing the lowest prices.

#### **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.

## THE EASIEST WAYS TO ENROLL TODAY

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