



**EF STEM** 

## Agriculture in Ireland

10 days | Dublin, Kilkenny region, Galway

Get your hands dirty (literally) as you experience the farm-to-table journey—an important part of life in Ireland—by visiting a variety of local farms around the country. Learn about organic and sustainable farming practices, the impact of climate change on traditional food production, and how each agricultural product requires specialized care. Get to know Irish farmers and fishermen, learn about the business of farming, and engage in hands-on projects at dairy, potato, shellfish, or sheep farms. Balance your time on the Emerald Isle by exploring the vibrant, culture-packed, and welcoming streets of Dublin, Kilkenny, and Galway, and admire the Atlantic Ocean from atop the Cliffs of Moher.

# 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; walking tours; EPIC museum; Irish National Stud & Gardens and Irish Racehorse Experience; cattle or dairy farm visit and activities; Cliffs of Moher Interpretive Center; shellfish farm visit and activity; sheep farm visit and demonstration (seasonal); round-trip flights; 8 overnight stays in hotels; European breakfast and dinner included daily



Play owner, trainer, and jockey at the Irish Racehorse Experience. "This was an awesome tour for our group. They got to experience a different part of the world while learning about culture, science, and the real business of agriculture all around them."

Johana T., Agriscience Teacher and FFA Advisor



Learn about organic and sustainable farming while helping care for livestock.



#### Day 1: Fly overnight to Ireland

#### Day 2: Dublin

Meet your Tour Director at the airport in Dublin, your starting point to exploring Ireland's colorful cities, rolling hills, and rich agricultural industry. Take a walking tour of Dublin's winding streets and see iconic areas like Grafton Street and Temple Bar district.

#### Day 3: Dublin

Take a guided tour of Dublin with your expert local guide, where you will see Georgian squares, O'Connell Street, St. Stephen's Green, and Phoenix Park. Visit St. Patrick's Cathedral and EPIC, the interactive museum of Irish emigration, before partaking in an Irish folklore evening.

#### Day 4: Dublin | Kilkenny region

Travel to Kildare, where you'll tour the Irish National Stud & Gardens. Naturally, you'll encounter horses, flowers, trees, and ponds that look like a painting come to life. You'll also explore the Irish Racehorse Experience, an interactive exhibition that takes you through the lifecycle of an Irish thoroughbred—so you can play owner, trainer, and jockey. Then head southwest to Kilkenny, nicknamed the "Marble City" because of the Kilkenny black marble (fun fact: it's actually not marble, but carboniferous limestone!) found there that was used to pave the foothpaths of the city streets. Wander these medieval streets on your walking tour, and visit places like the 12th–century Kilkenny Castle.

#### Days 5-6: Kilkenny region

Spend these days engaging in hands-on learning activities on several local cattle, produce, and dairy farms. While projects will vary by season and type of farm, you'll interact with local farmers and could assist them in harvesting, planting, or maintaining crops, processing milk, or feeding livestock. Then, explore a local farmers' market or livestock market to learn about sustainable farming and modern challenges facing the traditional business of agriculture. Top off your visit to Kilkenny with a locally sourced dinner.

#### Day 7: Kilkenny region | Galway

On your way to Galway, the cultural and artistic capital of Ireland's west coast, visit the Cliffs of Moher to walk the cliffside paths and learn about its history at the Cliffs of Moher Interpretive Center. When you arrive in Galway, take a walking tour with your Tour Director, where you might see Eyre Square, famous for its merchant town houses, or Lynch's Castle, built in the 15th century.

#### Day 8: Galway

Spend the morning learning about the sustainability of oyster, mussel, or seaweed farming in the region and their environmentally restorative practices. Partake in a hands-on activity, which includes a meet-and-greet with local fishermen and a walk-through of a shellfish farm's production and processing facilities. Weather and tide permitting, you might have an opportunity to collect shellfish along the shore or in the harbor. Then visit a sheep farm to see a sheepdog demonstration (seasonal).

#### Day 9: Galway | Dublin

Spend your last day venturing back to Dublin, passing through the luscious, rolling hills of the Irish countryside. Take time to explore more of this lively city, and end your trip with a delicious farewell dinner.

#### Day 10: Depart for home

## 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.

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