



*Tour:*

## Velocity Italia: Engineering In Motion

*Destination:*

Bologna, Verona & Venice, Italy

*Itinerary:*

9-days / 8-nights total trip

### VELOCITY ITALIA: ENGINEERING IN MOTION

#### ENGINEERING, MATH, PHYSICS & DESIGN

#### Bologna, Verona & Venice, Italy

Day		Meals	Morning		Afternoon		Evening	
1	Fri	D in flight				Travel Overnight to Venice, Italy		
2	Sat	B in flight, L, D	Arrive Venice, clear customs, meet Tour Director and transfer to Bologna, Italy			FICO: Eataly World - Presentation, Course & Lunch	Welcome, Safety & Orientation	Dinner
3	Sun	B, L, D	Ferrari - Guided Museum Tour, Track Visit & Factory Tour			Guided Bologna Walking Tour		Dinner
4	Mon	B, L, D	Ducati - Guided Tour & Physics Lab Master Class		Pagani - Museum & Factory Tour	Free Time		Dinner
5	Tues	B, L, D	Dallara Factory Tour & Master Lab		Lamborghini - Design Museum & Factory Tour	Free Time		Dinner
6	Wed	B, D	Motorcoach to Verona	Guided Verona Walking Tour with Romeo & Juliet's Balcony and Arena	Train / Coach to Venice	Hotel Check-in	Dinner	
7	Thur	B, D	Guided Venice Tour with Doges Palace & Saint Mark's Basilica		Venetian Mask Making Class	Local Dinner	Dinner	
8	Fri	B, L	Murano Glass Factory & Glass Blowing Demonstration		Farewell Lunch	Gondola Factory Visit	Vivaldi Four Seasons Concert	Reflections
9	Sat	B	Transfer to Airport; return flight home					



As with all sample itineraries, please be advised that this is an 'example' of a schedule and that the activities and hotels shown may be variable dependent upon dates, weather, special requests and other factors. Itineraries will be confirmed prior to travel.



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### Day 1

*Dinner in flight*

Travel on an overnight flight to Florence, Italy.

### Day 2

*Breakfast in flight, lunch at FICO, dinner included*

## Bologna: Italy's Hub of Innovation and History

Bologna is a city where centuries of tradition meet cutting-edge innovation. Known as the home of the world's oldest university, Bologna has long been a center for learning, discovery, and creativity. Its medieval towers, vibrant piazzas, and world-famous cuisine make it a cultural gem, while its role as a hub for automotive engineering and design places it at the forefront of modern industry. For students, Bologna offers the perfect backdrop to explore how history, science, and creativity intertwine in one dynamic city.

During their time in Bologna, students will dive into the world of engineering and design with unforgettable hands-on experiences. They'll tour the Ferrari Museum and factory, gaining insight into the physics and precision behind Italy's legendary supercars. At Ducati, they'll explore the intersection of speed and science through a guided tour and a physics master class. Beyond the labs and factories, students will discover Bologna's historic heart on a guided walking tour, connecting the city's rich cultural heritage with its modern spirit of innovation. These experiences not only bring STEM concepts to life but also inspire students to see how creativity and engineering shape the world around them.



Hello Italy! Groups will generally arrive in Venice in the morning and then transfer by coach to Bologna. Upon arrival we'll meet our local team and then head straight to FICO: Eataly World for lunch and an afternoon of fun before checking into our hotel, having our welcome, safety & orientation briefing, and then dinner locally.



**FICO: Eataly World** - At FICO Eataly World, students will step into Italy's largest food and agriculture park, where innovation meets tradition. They'll take part in an engaging presentation and hands-on course that explores the science, sustainability, and design behind Italy's world-famous cuisine. Along the way, they'll enjoy a delicious lunch and discover how food engineering connects culture, creativity, and STEM in a uniquely Italian way.

### Day 3

*Breakfast, lunch & dinner included*

Today's activities include:



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**The Ferrari Museum, Track Visit & Factory Tour** – At Ferrari, students will step into the world of Italy's most iconic supercars, exploring the museum, track, and factory with expert guides. They'll see firsthand how engineering, physics, and design come together to create vehicles celebrated for speed, precision, and innovation. This immersive experience connects classroom concepts to real-world applications, inspiring students with the artistry and science behind Ferrari's legendary performance.



**Guided Walking Tour of Bologna** – On the guided walking tour of Bologna, students will explore the city's historic heart, where medieval towers, elegant arcades, and lively piazzas reveal centuries of culture and learning. They'll walk through charming streets that showcase Bologna's role as both a center of scholarship and a hub of Italian daily life. This experience connects the city's architectural beauty and rich traditions to the broader themes of innovation and discovery that define the trip.

## Day 4

*Breakfast, lunch & dinner included*

Today's activities include:



**Ducati Factory Tour & Museum** – At Ducati, students will explore one of Italy's most renowned motorcycle manufacturers, where engineering excellence and sleek design come together at high speed. A guided tour of the factory and museum reveals the innovation, craftsmanship, and precision that make Ducati bikes world-famous.



**Physics on Motorcycles Master Class** - Following the tour, students will participate in a physics master class that brings STEM concepts to life through the lens of motorcycle performance. They'll examine the forces of motion, balance, and acceleration, connecting classroom theory to real-world engineering challenges. This hands-on experience deepens their understanding of physics while inspiring them with the excitement of applied science and design.



**Pagani Factory Tour & Museum** – At Pagani, students will discover the artistry and precision behind some of the world's most exclusive hypercars. A guided museum and factory tour reveals how advanced engineering, mathematics, and design come together to create vehicles that are as much works of art as feats of technology. This experience highlights the intersection of creativity and innovation, inspiring students to see how STEM disciplines drive cutting-edge design and performance.

## Day 5

*Breakfast, lunch & dinner included*

Today's activities include:



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**Dallara** – At Dallara, students will explore one of Italy's premier race car manufacturers, renowned for its cutting-edge engineering and design. A guided factory tour reveals how advanced mathematics, aerodynamics, and precision craftsmanship come together to produce vehicles that dominate international racing circuits. This experience highlights the synergy between innovation and performance, offering students a close look at the science behind speed.



**Dallara Educational Lab** - In the Dallara Master Lab, students will move from observation to application, engaging directly with STEM concepts in a hands-on environment. Through interactive activities, they'll experiment with design principles, test engineering models, and analyze the physics that drive high-performance vehicles. The lab transforms theory into practice, inspiring students to connect classroom learning with real-world problem solving and innovation.



**The Lamborghini Factory & Museum** - At Lamborghini, students will step into the world of one of Italy's most legendary automotive brands, celebrated for its bold design and engineering excellence. A guided tour of the design museum showcases the evolution of Lamborghini's iconic models, highlighting the creativity and innovation that define the brand. Inside the factory, students will witness the precision and craftsmanship behind each vehicle, connecting STEM concepts to real-world applications in cutting-edge automotive design and production.

## Day 6

*Breakfast & dinner included; lunch on own*

Good morning Bologna! Today we'll pack up, load our coach and head off to explore Verona before traveling on to Venice.

## Verona: A City of Romance and History

Verona is a city steeped in culture and legend, known worldwide as the setting for Shakespeare's Romeo and Juliet. Its charming streets, medieval architecture, and Roman arena showcase centuries of history, blending ancient heritage with vibrant modern life. From picturesque piazzas to iconic landmarks, Verona offers a glimpse into Italy's artistic and literary traditions, making it a memorable stop on the journey.



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**Verona Walking Tour** - During their guided walking tour, students will explore Verona's historic center, visiting highlights such as Juliet's balcony and the impressive Roman arena. Along the way, they'll learn how the city's architecture and stories reflect Italy's cultural legacy, connecting literature, history, and design. This immersive tour provides a meaningful cultural pause before continuing on to Venice, enriching the trip with both inspiration and context.

After our morning exploring Verona, we'll head to Venice to discover one of Italy's true treasures. Groups will travel by train or coach, dependent upon group size and availability. Home to gondolas and mask making, beautiful blown glass and unbelievable history, this city is fabulous!

## Venice: A City of Art and Innovation

Venice is one of the world's most enchanting cities, built on a network of canals and celebrated for its rich history, art, and architecture. From the grandeur of Saint Mark's Basilica to the elegance of the Doge's Palace, Venice reflects centuries of cultural achievement and civic pride. Its unique setting and enduring traditions make it a living classroom where students can experience how creativity and ingenuity have shaped one of Italy's most iconic destinations.

Students will explore Venice through guided tours of its most famous landmarks, including the Doge's Palace and Saint Mark's Basilica, gaining insight into the city's political, artistic, and architectural legacy. They'll take part in hands-on cultural workshops, such as Venetian mask-making and a visit to a gondola factory, connecting design and craftsmanship to Italy's broader STEM and cultural heritage. The experience culminates with a Vivaldi concert, offering students a memorable celebration of the city's artistry and innovation. Venice makes you a believer in fairy tales!



### Day 7

*Breakfast & dinner included; lunch on own*

Today's activities include:



**Venice Walking Tour** - On the guided walking tour of Venice, students will explore the city's most iconic landmarks, including the Doge's Palace and Saint Mark's Basilica, the Bridge of Sighs, Rialto Bridge and the Grand Canal. Along the way, they'll learn how Venice's unique history, architecture, and waterways shaped its role as a center of art and innovation. This immersive experience connects cultural heritage with discovery, offering students a deeper appreciation of one of Italy's most extraordinary cities.



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**Venetian Mask Making Workshop** - In the Venetian mask-making workshop, students will discover one of Venice's most iconic traditions, learning how artistry and craftsmanship have shaped the city's cultural identity. Guided by local experts, they'll explore the design process behind these ornate masks, from historical significance to modern techniques. This hands-on experience connects creativity with cultural heritage, offering students a deeper appreciation of how design and tradition intersect in Venice.

## Day 8

*Breakfast & lunch included; dinner on own*

Today's activities include:



**Murano Excursion & Glass Blowing Demonstration** - Take a water taxi to the island of Murano for fun, shopping and to learn more about the incredible art of glass blowing. At the Murano Glass Factory, students will witness the artistry and innovation behind one of Venice's most famous traditions. Expert glassmakers will demonstrate the centuries-old techniques of shaping molten glass into intricate designs, blending science with craftsmanship. This experience highlights the physics of heat and materials while immersing students in the cultural heritage of Venetian glassmaking.



**Gondola Factory Visit** - At the Squero di San Trovaso, students will step inside one of Venice's oldest and most traditional gondola workshops. Here, they'll see how master craftsmen preserve centuries-old techniques, shaping and maintaining the iconic boats that define Venetian life. This visit highlights the artistry, engineering, and cultural heritage behind gondola design, offering students a unique perspective on how tradition and innovation coexist in Venice.



**The Vivaldi Four Seasons Concert** - At the Vivaldi Four Seasons concert, students will experience one of Venice's most celebrated musical traditions performed in authentic period dress. The ensemble brings Vivaldi's masterpiece to life with historical instruments and costumes, immersing the audience in the atmosphere of 18th-century Venice. This unforgettable performance connects music, history, and culture, offering students a vivid appreciation of how art reflects the spirit of its time.

**Farewell Reflection** - End your adventure on a high note with an unforgettable Farewell Reflection. This isn't just your typical goodbye. It's a chance for students, faculty, and our team to come together and truly process their experiences. Through guided discussions, listening exercises, and thought-provoking questions, we'll unpack the amazing things you've seen, heard, and felt throughout the trip.

## Day 9

*Breakfast*

Today it is time to say goodbye to Italy as we pack up and head for home. As our team's mission is to expand minds through transformative travel experiences, we hope that as you settle into your seat for the journey



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home, that all you have experienced during your trip will leave you with a feeling of increased confidence, knowledge, understanding and yearning for your next adventure!

Depending upon flight times, we'll have breakfast at our hotel and then our onward journey to the airport for our return trip home.

*Arrivederci!*



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# Weather in Italy

## Spring (March–May): Best Gelato Weather

- Temperature: 55–70°F (13–21°C)
- Vibe: Sunny but fresh, with flowers blooming everywhere.
- Highlights: Perfect for strolling Bologna's arcades, selfies in Verona, and gondola rides in Venice.
- Packing Tips: Light layers, comfy sneakers, and a jacket for surprise showers.

## Summer (June–August): Sun + Supercars

- Temperature: 70–85°F (21–29°C), hotter inland.
- Vibe: Bright, busy, and buzzing with tourists.
- Highlights: Factory tours at Ferrari, Ducati, and Lamborghini feel extra epic, plus evening concerts in Venice.
- Packing Tips: Sunglasses, breathable clothes, refillable water bottle, and sunscreen for long walking tours.

## Fall (September–November): Golden Selfies Season

- Temperature: 60–75°F (16–24°C) early fall, cooler later.
- Vibe: Crisp air, golden light, fewer crowds.
- Highlights: Food adventures at FICO, golden sunsets in Verona, and cozy canal walks in Venice.
- Packing Tips: Layers, light rain jacket, and shoes that can handle cobblestones.

## Winter (December–February): Venice in Moody Mode

- Temperature: 45–60°F (7–16°C)
- Vibe: Quiet streets, misty canals, and cozy museums.
- Highlights: Smaller crowds mean more space to explore, plus atmospheric concerts and indoor workshops.
- Packing Tips: Warm layers, waterproof coat, scarf, and sturdy shoes for wet piazzas.

# Cultural Tips

## Language & Courtesy

- Learn a few Italian basics: Buongiorno (Good morning), Per favore (Please), Grazie (Thank you), Arrivederci (Goodbye).
- Use polite tone and formal greetings, especially with elders or professionals.
- Saying goodbye when leaving shops or museums is appreciated.

## Pace of Life

- Embrace slower rhythms: meals are savored, conversations linger, and schedules may flex.
- Expect midday closures (1–4 PM) in smaller towns.

## Food & Dining

- Bologna is famous for rich pasta dishes like tagliatelle al ragù and stuffed tortellini, Verona highlights hearty fare such as risotto all'Amarone and pearà sauce with boiled meats, while Venice is known for seafood-based dishes like sarde in saor and risotto al nero di seppia.
- Dining is social - wait to be seated, don't rush, and avoid substitutions unless necessary.

## Respect for Nature & Heritage

- Stay on marked trails, greet fellow hikers, and keep noise to a minimum.
- Be mindful in historic areas: no littering, respectful photography, and quiet behavior.

## Student Engagement

- Curiosity is welcomed—locals enjoy sharing stories with respectful students.
- Dress modestly for formal visits (churches, research centers).

## Faith & Tradition

- Catholic heritage is visible in daily life - shrines, bells, and traditions.
- Sunday is sacred: many businesses close or slow down. Use this time for reflection or scenic walks.



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## Flavors That Teach and Inspire

For students and curious travelers, food in Emilia-Romagna and Veneto becomes a living textbook of culture, science, and tradition. Each dish reflects centuries of innovation — from Bologna's mastery of pasta and cured meats to Verona's wine-infused risottos and Venice's lagoon-born seafood. Culinary experiences here reveal how geography, history, and craftsmanship shape identity: the fertile plains of Emilia-Romagna yield rich sauces and cheeses, while the waterways of Venice inspire delicate seafood and artisanal glass. As students taste, they're not just enjoying a meal — they're participating in a dialogue between people, place, and the STEM principles that underpin agriculture, preservation, and design.

1. **Tagliatelle al Ragù (Bolognese)** – Bologna's signature dish: fresh egg pasta ribbons with a slow-cooked meat sauce, hearty and nuanced.
2. **Tortellini in Brodo** – Tiny, hand-folded pasta filled with meat or cheese, served in rich broth, a symbol of Bologna's culinary artistry.
3. **Mortadella di Bologna** – The original mortadella, delicately spiced and smooth, often sliced thin or cubed as a savory snack.
4. **Risotto all'Amarone (Verona)** – Creamy risotto infused with Amarone wine, showcasing the city's deep connection to viticulture.
5. **Lesso con la Pearà (Verona)** – Boiled meats paired with a peppery breadcrumb sauce, a rustic specialty rooted in tradition.
6. **Sarde in Saor (Venice)** – Sweet-and-sour marinated sardines with onions and raisins, balancing preservation techniques with flavor.
7. **Risotto al Nero di Seppia (Venice)** – Risotto cooked with cuttlefish ink, a striking black dish that blends science and artistry.
8. **Baccalà Mantecato (Venice)** – Creamed salted cod spread on bread, a Venetian staple that highlights preservation and texture.
9. **Pandoro (Verona)** – A star-shaped golden cake, especially popular at Christmas, symbolizing Verona's sweet traditions.
10. **Tiramisu (Veneto)** – Espresso-soaked ladyfingers layered with mascarpone cream and cocoa, a dessert born in the region and beloved worldwide.

## Entry Requirements

Italy and other EU Schengen Area entry requirements include having a passport valid for at least three months after your departure date, proof of sufficient funds and accommodation, and proof of onward travel. U.S. citizens must also register with the EU's new [Entry and Exit System \(EES\)](#) upon entry for stays up to 90 days and require an [ETIAS authorization](#).

### For Non-EU Citizens

- **Passport:** Must be valid for at least three months beyond your intended departure date from the Schengen Area.
- **Purpose of Stay:** You must provide proof of accommodation and sufficient financial means.
- **Return/Onward Travel:** You must prove your intent to return to your country of origin or travel to a third country.



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- **EU Entry & Exit System (EES):** From October 2025, U.S. citizens will need to provide fingerprints, a facial image, and passport details for stays of up to 90 days in any 180-day period.
- **European Travel Information and Authorization System (ETIAS):** U.S. citizens will also need to obtain ETIAS authorization online before traveling to any Schengen country.

#### For EU/EEA/Swiss Citizens

- **Travel Document:** A valid passport or national identity card is sufficient.
- **Stays Over 90 Days:** You must register at the local City Hall (Ufficio Anagrafe).

#### General Requirements (for all visitors)

- **Purpose:** Document your purpose for visiting and show you have sufficient funds for your stay.
- **No SIS Alert:** You must not be subject to an alert for being refused entry into the Schengen Information System.

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# VELOCITY ITALIA

## ENGINEERING IN MOTION

**Minimum Booking Numbers:** 20 students

### **What's Included:**

- ✓ Roundtrip international flights
- ✓ 6-nights' accommodation in Italy: 4-days Bologna, 2-days Venice, plus one overnight air (if required)
- ✓ Breakfasts daily, 5 lunches, 6 dinners, plus meals served in flight
- ✓ Transportation to activities shown in Itinerary
- ✓ Ducati Factory & Physics Lab
- ✓ Lamborghini Design Museum & Factory Tour
- ✓ Pagani Factory & Showroom Tour
- ✓ Ferrari Factory & Museum + Ferrari Track Visit Maranello
- ✓ Dallara Factory Tour + Master Lab
- ✓ FICO Eataly World with Workshop
- ✓ Bologna Guided Walking Tour
- ✓ Verona Guided Walking Tour
- ✓ Romeo & Juliet Balcony
- ✓ Verona Arena
- ✓ Venice Guided Tour with Doges Palace & St Mark's Basilica
- ✓ Venetian Mask Making Class (paint)
- ✓ Murano Glass Factory & Glass Blowing Demonstration
- ✓ Gondola Factory Visit
- ✓ Vivaldi's Four Seasons Concert (in period dress)
- ✓ Personal Tour Director
- ✓ 24-hour emergency cover

### **What's Not Included:**

- ☒ Fully comprehensive insurance (**mandatory**)
- ☒ Transfers to/from home airport
- ☒ Meals, snacks & beverages other than those shown above
- ☒ Meal selections other than ones provided for the entire group (we are generally able to cater for allergy conditions, vegetarians, halal and in some cases vegan)
- ☒ Baggage costs, pay directly to airline if required
- ☒ Baggage handling - everyone should be able to pull / load their own bag
- ☒ Cost of personal passports, visas or visa waiver fees
- ☒ Cost of inoculations or medication required for travel
- ☒ Sightseeing / Entertainment / Transport not shown in Itinerary
- ☒ Hotel incidental deposits & bills – mini-bar items, phone/movie charges, purchases billed to room, etc.
- ☒ Any gratuities – Professional Driver, hotel services, Italian Guide, Tour Director
- ☒ Credit card fees if individuals wish to pay via credit card instead of ACH
- ☒ Additional taxes, fuel surcharges or fees levied by governments / suppliers

As always, our staff are always available to you to answer any questions you may have regarding programming. If we may serve you in any way, please do not hesitate to contact us.



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