



Tour: Northern Italian STEM & Design
Destination: Bologna, Verona & Venice, Italy
Specialization: Science, Technology, Engineering, Math, Design & Culture
Itinerary: 9-days / 8-nights total trip

Northern Italy STEM & Design: Bologna, Verona & Venice							
Day	Morning		Afternoon		Evening		
1	Sun	Travel Overnight to Venice, Italy					
2	Mon	Arrive Venice, clear customs, travel to Bologna, Italy		Welcome, Safety & Orientation	Guided Bologna Walking Tour	Hotel Dinner	
3	Tues	Ducati - Guided Tour & Physics Lab Workshop		Lunch at the Ducati Canteen	Pagani - Museum & Factory Tour	Hotel Dinner	
4	Wed	Lamborghini - Design Museum & Factory Tour		Ferrari - Physics Lab, Guided Museum Tour, Track Visit & Factory Tour		Free Time Hotel Dinner	
5	Thur	FICO: Eataly World - Presentation, multimedia rides + 2 Selected Courses			Free time / Bologna Exploration		Hotel Dinner
6	Fri	Motorcoach to Verona	Guided Verona Walking Tour	Lunch on Own / Free Exploration Time	Motorcoach to Venice	Hotel Check-in Local Dinner	
7	Sat	Guided Venice Tour with Doges Palace & St Mark's Basilica		Venetian Mask Making Class		Local Dinner Free Time	
8	Sun	Murano Glass Factory & Glass Blowing Demonstration		Gondola Factory Visit	Farewell Dinner & Vivaldi Four Seasons Concert		
9	Mon	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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Bologna.... Boasting one of the country's great medieval cityscapes – an eye-catching ensemble of red-brick *palazzi*, Renaissance towers and 40km of arcaded porticoes – Bologna is a delightful city! As Italy's culinary capital, it's an attractive, animated place with a large student population to ensure a vitality that's so often missing in smaller towns. Bologna is described as 'la dotta, la grassa e la rossa' - the learned, the fat and the red. The city claims to have laid the intellectual foundations of Italy with the oldest university in the Western world and is universally praised as the country's gourmet capital. It is also the nation's center of left-wing politics where the communist party has governed local politics for most of the post WWII years.

While crowds of tourists fill other parts of Italy, Bologna remains relatively quiet in comparison. This town is charming, historic and fun to explore! A historical city with around 380,000 inhabitants, it is the capital and largest city of Emilia-Romagna (a region in northern Italy) famous for architecture and porticos, theatre and nightlife. It is considered second only to Venice in beauty by many and certainly has one of the largest and best-preserved historic centers among Italian cities. Its architecture is noted for its palette of terracotta reds, burnt oranges, and warm yellows, hence the name of *Bologna la rossa*. The extensive town center, characterized by miles of attractive covered walkways known as "porticos," is one of the best-preserved in Europe.



Day 1

Overnight flight; meals in flight

No services; in flight.

Day 2

Breakfast in flight, lunch on own, dinner in destination

Groups will generally arrive Bologna in the early afternoon. Upon arrival we'll transfer to our hotel, check in and get settled, and have our Welcome, Safety & Orientation Meeting. Afterwards, we'll set off for a walking City Tour followed by dinner at our hotel.



Sample Hotel - Camplus Bononia - The Camplus Bononia is a modern building surrounded by greenery and equipped with all the most advanced solutions for energy saving. Located in the district of San Vitale, just 2 km



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from the university area, it offers excellent residential solutions and a variety of services with numerous areas available for leisure, sport and relaxation. At Bononia, you'll find archaeological ruins preserved from the Villanovan, Roman and Medieval periods that were uncovered during construction. This university-suited property consists of 205 rooms along with functional spaces for study and leisure. Meals are self-served with continental breakfasts.

Rooms are functional and fully furnished with bed(s), wardrobe, desk, chairs, and bathroom with shower. Rooms are equipped with telephone and Internet access, cleaning of rooms and bathrooms happen twice a week with weekly changes of linen, air conditioning, a common laundry facility with self-service washing machines and dryers for personal needs. Other amenities include conference rooms, relaxation rooms, video room, an indoor gym and library.

Guided Walking Tour of Bologna – Explore Bologna's untouched medieval center on a private walking tour with your private guide to lead the way. You'll enjoy personalized attention while walking Bologna's highlights.



In the evening we'll have dinner and then the remainder of the evening is free for exploration.

Day 3

Breakfast, lunch & dinner included

Good morning Bologna! After breakfast, we'll start our tour with a visit to Ducati!

Ducati Factory Tour & Museum - Ducati, located in Bologna, builds one of the world's finest, and most sought-after motorcycles. Ducati builds emotions. The world's most attractive motorcycles are the result of a deep commitment to racing competitions; they are the purest expression of refined skill, unmistakable design and above all, a great passion for bikes.



Ducati is proud to represent Italian industry - the essence of Italian style shows through the design of each bike. Sinuous, seductive and flexible lines with a permanent, timeless quality that sets an unsurpassable standard. Superbike, Monster, Streetfighter, Hypermotard, Multistrada and the new Diavel – in over 60 nations throughout the world these models dominate the dreams of the most ardent motorcycle enthusiasts. The story of the Ducati dream, which began in Bologna in 1926, is recounted at the Ducati Museum. Here the stories of legendary bikes and riders are told and a pure passion for performance and excellence permeates the air. A passion that travels fast, opening new roads and creating history.

Physics on Motorcycles Master Class (*Limited availability based on time of travel; please enquire if available*) - 'Fisica in Moto' (physics on motorcycles), is the interactive didactic physics laboratory dedicated specifically to high school students. The purpose of the laboratory is to build a bridge between schools and businesses through

the experience of science and technology museums. Specifically designed and custom-built interactive machines will be used inside the laboratory to demonstrate the principles of physics that students learn at school, as well as physics' relationship with a Ducati MotoGP bike. The whole course has been developed with the collaboration of the professors from Bologna's Malpighi High School and university lecturers.



Only curiosity brings knowledge. Fisica in Moto represents the ideal bridge between schools and businesses, using the experience of science and technology museums. To effectively learn, students must be passionate about what is in front of them. This is why we want to give students the opportunity to gain experience and not simply experiment in physics. Using entertaining, interactive equipment, students will be asked to observe, question and then discover how fascinating and tangible the formulas that they normally see printed

on the pages of textbooks actually are. Fisica in Moto uses an educational method that begins with the students' interest and curiosity to know what is in front of them.

Fisica in Moto is not a museum dedicated to physics, but rather an innovative physics laboratory. The educational proposal launched by the Fisica in Moto Laboratory requires the collaboration of institutions and the fundamental contribution of teachers before, during and after the visit. When teachers make their reservations, they will be sent the specifically prepared educational material so that they can prepare their students for the visit. Fisica in Moto does not intend to replace teaching in classrooms. Instead, it complements and supports classroom education, making the physics principles and concepts more familiar and easier to understand.



After lunch at the Ducati Canteen, we're off to visit Pagani!



Pagani Factory Tour & Museum – Pagani, located in Modena Italy, is run by Horacio Pagani, who formerly managed Lamborghini's composites, and founded Pagani Composite Research in 1988. This new company worked with Lamborghini on numerous projects, including the restyling of the 25th Anniversary Countach, the Lamborghini LM002, the P140 design concept, and the Diablo. In the late 1980s, Pagani began designing his own car, then referred to as the "C8 Project". Pagani planned to rename the C8 the "Fangio F1" to honor his friend, the five-time Argentinian Formula One champion Juan Manuel

Fangio. Boasting some of the world's most elegantly designed automobiles, Pagani's Factory Tour gives an inside look at the science and design that go into these world class machines.

This evening we'll have dinner at the hotel and then night is ours for fun!

Day 4

Breakfast & dinner included; lunch on own

Rise and shine Italy! After breakfast is served at our hotel, we're off to visit the Lamborghini Museum!

The Lamborghini Factory & Museum - See the birthplace of the most prestigious and sought-after super sports cars at the Lamborghini! The Lamborghini Museum is located in Sant'Agata Bolognese, in that tiny triangle between Bologna and Modena, fittingly defined as "Terra dei Motori" (Motor Valley). The Museum opened in 2001 as a sign of Automobili Lamborghini's commitment to celebrate, with the new millennium, a new breed of dream cars. The Lamborghini Murciélago was shown at the Museum first, against a backdrop of other precious Lamborghini treasures from the past. The Museum also marks Lamborghini's recognition for the support from devoted and passionate Lamborghini fans, who contribute every day to keep its legend alive.



In the afternoon, we're off to world-famous Ferrari!

The Ferrari Museum & Factory – Recently completely renovated, the Museo Ferrari in Maranello anticipates the museum of the future: not just a collection of the past, but an extraordinary experience of the world of Ferrari, where the historical cars and history are the pretext to understand and get to know today's models, Formula 1 content and technology and the outlook towards the future. This experience is offered via the cars, big screens and films, interactive tools such as the explanation of the Grand Prix pitwall and the possibility to turn into a Formula 1 driver on board of a semi-professional simulator. A vast range of publications and material from the present and the past tell the story of the Brand.



The Ferrari Museum offers its visitors an exclusive guided bus tour inside the Fiorano test-track proving grounds and Viale Enzo Ferrari, an avenue which runs through the cluster of new production and other buildings making up the Ferrari "Cittadella". A Museum guide will introduce visitors to the various characteristics and features of the circuit where Ferrari has done its road and competition car testing since 1972, and to the Ferrari Factory where the Prancing Horse cars are built. Please note that guests may not leave the bus, take photographs or video footage during the tour.

The Red Campus Laboratory - Designed in collaboration with Shell, the Red Campus laboratory is an interactive space where students can expand on some important concepts they have studied at school through simulations and games. The laboratory houses an Augmented Reality station, an innovative technology that, through its

sophisticated software, virtually reconstructs any object whatsoever, like, for example, a Ferrari engine on a screen as if it were truly in our hands. Starting from the motions and rotations applied by the user to a simple base connected with the station, the software reproduces the movements of the object on the screen, and also 'enhances' the reality represented, expanding contents and information. The laboratory focuses on themes that make Ferrari's production process a fascinating model of excellence: innovation, team and emotion.



1. **Innovation Formula** - *Technological research, a constant feature and the track record underlying theme*

- Performance: power development and control, consumption optimization
- Lightness: the challenge of weight and emission reduction
- Aerodynamics: forces involved, the reduction of the drag and the consumption limitation
- Safety: electronics, stability and track control

2. **Team Formula** – *'Together' to achieve success.*

- Teamwork: preparation and collaboration, creativity and method
- Craft school: on-going training, professional growth, career development
- Great Place to Work: motivation, involvement and integration, services and work environment, professionals from all over the world
- Territoriality: social responsibility, internationality and Italian-ness, excellent network between the company and the training world

3. **Emotion Formula** - *Myth and Identity*

- The design: the art of shapes and materials to dress top technologies
- The brand: The Prancing Horse, the Red color, races, victories
- The factory: places and buildings, great architects to the service of work environments, aesthetics, sustainability and safety
- The personality: "Ferrari style", cars-unique specimens, customization, colors

In the evening, we'll have dinner and time for rest or exploration!

Day 5

Breakfast, lunch & dinner included

Good morning Bologna! Today is a day for design, innovation and food science. Welcome to the world of FICO – the largest food park in the world!



FICO: Eataly World - Learn agriculture's primary role in the country's growth, rediscover how food is made and healthy nutrition. A 6-hour exploration that puts students in direct contact with Italian biodiversity, culture, and the local region thanks to firsthand experiences in the Park. Your day will include:

FICO PRESENTATION - Biodiversity Ambassadors will present FICO – the largest food park in the world - to the students by involving them in an engaging story.

MEAL WITH SCHOOL MENU - In a Food Park even the meal is a teachable moment. The class can choose where and what to eat from more than 20 menu selections at FICO Restaurants and Kiosks. The school menu consists of a single dish and water. The chefs' proposals vary during the year depending on the seasonality of the products.

PASS FOR 6 MULTIMEDIA RIDES - The multimedia rides are 6 educational areas that tell 6 exciting stories related to the long-standing relationship between:

- › Humanity and Fire
- › Humanity and the Earth
- › Humanity and Animals
- › Humanity and the Sea
- › Humanity and the Sea
- › Humanity and the Future

2 ONE-HOUR COURSES OF YOUR CHOICE: Students will learn about the history, supply chain and product directly from master artisans of FICO's Farm Factories. During the course they will be able to discover how the products of our land are cultivated and transformed in FICO's value chain and the production process, from the field to the table. All are hands-on activities, current options include:

Agriculture 4.0 and the new keywords: sustainability, precision, and smart farming With a video introduction and a visit to the agricultural and livestock areas of the park, the students will be shown topics related to current and future techniques and technologies that allow agricultural operators to maintain, improve, and develop the agricultural sector and its unique traits linked to the history and culture of biodiversity. A particular focus will then be dedicated to precision agriculture.

From the land to the pantry: the path of fruit and vegetables through QBO technology From the raw material to the final result, the students will assist in the production of a jam or nectar using Qbo technology. The course will highlight the importance of cutting-edge technologies in the culinary field and the many benefits of using science in the kitchen. Chefs and professionals from Roboqbo will conduct tastings, games, and quizzes on the properties of fruit and vegetables and the description of the characteristics and properties of foods that will be processed.

The QBO system - Universal Processing System: a revolution in the kitchen The course will highlight the important relationship between technology and respect for ingredients in kitchens and the food industry,



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emphasizing the importance of individual creativity and the possibility of creating high quality products thanks to cutting-edge technologies. During the course, the students will assist in the production of a jam or nectar using Qbo technology. Chefs will conduct tastings, games, and quizzes on the properties of fruit and vegetables and the description of the characteristics and properties of foods that will be processed.

Honey and beekeeping Interesting stories about the life of bees and the structure of the colony. The students will learn about the importance of pollination as an irreplaceable function to protect biodiversity and how the beehive superorganism and decision-making processes of bee societies constitute its collective intelligence. The art of beekeeping will then be explained to students, with a focus on properties and uses of bee products. Honey or honeys? The course will end with a sweet trip around Italy, exploring the colors and aromas of Italian honeys.

Cocoa becomes chocolate: let's learn how and why Guided by an expert from Venchi, the students will be welcomed into the production area where they will be introduced to the world of cocoa through the explanation of all the stages of fermentation, development of aromas, and properties of beans. They can also understand the difference between cocoa and chocolate, what is meant by cocoa butter, and the importance of respecting the proper temperature in the various stages of production. The course will end with a tasting of toasted beans and cocoa masses, thus learning to value the product in its true nature.

From forage to cheese From 1200 to today, the history of a cheese that has graced tables all over the world. The experts will illustrate to the students how the importance of an indigenous product, the care and attention for the cows, and the love for manual production make Parmigiano Reggiano unique. The students will visit our cheese cellar, followed by a virtual visit to a Parmigiano Reggiano creamery. The course will end with a guided sensory experience and a tasting of two different agings of cheese.

Inside a plate of pasta Visit to a FICO mill and pasta factory, after which students can personally prepare a package of pasta. Together with the pasta experts, the students can then explore some topics such as biodiversity of pasta formats and seasonality of raw materials. At the end, a final tasting based on what was seen during the course.

Pasta maker for a day During the course the students will visit the FICO mill and pasta factory, led by a master pasta maker who will explain the technical aspects of operation and use of the machinery. Then they will learn more about the production and quality control processes of durum wheat pasta.

Pizza, what a passion! The students will be able to listen to the story, the ingredients and the techniques of making one of the most popular Italian dishes from master pizza makers, learning all about real Neapolitan Pizza!

A sweet secret The students will observe the candy artisan during the production of sweets, while the guide will explain the history of the confectionery industry. Then they will learn about the techniques of processing candy and licorice, focusing on the types of plants and roots used, the raw materials, and the differences between artisanal and industrial production processes.

How is gelato made? After a technical introduction of the production process for making artisanal gelato, the students will visit the production area where they will be presented with the workflows and the guidelines for managing production. At the end of the course, gelato tasting for all!

From the vineyard to the wine A visit to discover how the best wines of Italy are made in just a few steps! The students will be accompanied by expert staff to the vineyard, where they will learn the 60 most important native vines of Italy. The sommeliers will illustrate the production process of white and red wines and the two methods



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for making sparkling wines. Finally, in the barrel cellar they will participate in a sensory analysis to fully understand the result of this skilled work. **(University students only)**

After an amazing day, we'll head back to the hotel for some rest and relaxation, dinner and free time. We head out tomorrow morning so best to get packed up this evening.

Day 6

Breakfast & dinner included; lunch on own

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

Verona – Well known as the setting for the story of Romeo and Juliet, historic Verona is a tangle of its storied past and modern industry. One of the most powerful cities during the early rule of the Roman Empire, the old city of Verona is one of the best-preserved sections in the country. The city of Verona has much to offer for sightseeing, even for those who are not Shakespeare enthusiasts. Unlike most of the larger cities in the country, you are likely to find only a small percentage of tourists in historic Verona.



Built along the Adige River and the later home of Dante Alighieri, the city boasts beautiful sights amongst its circuitous streets. The scenic mausoleum of Arche Scaligere houses outdoor tombs bordered by evil-looking iron gates and is the final resting place of the Scaligeri princes, city leaders, great warriors and great patrons of the arts. The Arena di Verona is the third largest arena in Italy and one not to be missed! Despite being constructed in 30 AD, much of the original architecture remains, and the amphitheatre still houses opera productions throughout the summer. Castelvecchio is a military fortress that has been transformed into an art museum, renowned for providing shelter to many significant works of art in a strictly medieval setting. While here, we'll explore Verona with a private guide to give us the history and character of this beautiful place! Some spots to see while here include:

Arena di Verona - The Verona Arena is a Roman amphitheatre which is famous for Opera and also, one of the best-preserved structures of its kind. The building was built in AD 30 on a site which at the time was outside of the city walls. The *ludii* (shows and games) staged there were so famous that spectators came from many other places, sometimes very distant. The amphitheatre could host more than 30,000 spectators. Thanks to its outstanding acoustics, the building lends itself to musical performances, the practice of which began in 1913.



Giardini Giusti – The Giusti Garden contains all the features of a typical Renaissance garden: geometrical layout of flowerbeds and hedgerows, fountains, grottos, mask, mythological statues, avenues of cypresses and a maze. Mozart, Goethe, kings and emperors have all visited this garden, which for four centuries has been one of the most beautiful and well-visited in the whole of the Veneto.

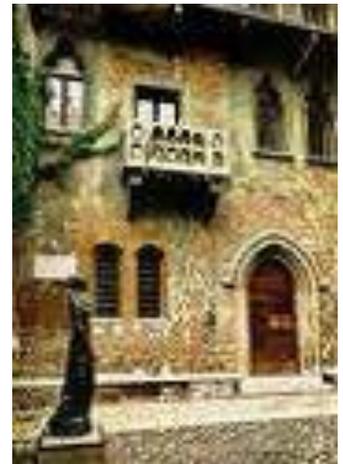


Piazza delle Erbe - The Forum, the center of city life during Roman times, was situated here at Piazza delle Erbe and has continued to fill this same role for centuries: meeting place, home to the market, and also home to the city's administration. In fact, just like many other sites in Verona, the Piazza delle Erbe is one of the most historical and picturesque city squares in the whole country.

Located between the Via Mazzini and the Corso Porta Borsari, the Piazza delle Erbe stands where the ancient Roman forum was once located. Once a place where chariot races were held, it is now the site for the local market. Piazza delle Erbe is literally translated as the Square of Herbs. As the name implies, you can find all sorts of herbs in the marketplace amongst everything from clothes, refreshments, and souvenir items sold in the numerous stalls scattered around the market square.

Juliet's House (Casa di Giulietta) - **"Two households, both alike in dignity, in fair Verona, where we lay our scene, from ancient grudge break to new mutiny, where civil blood makes civil hands unclean."**

Who doesn't know about the love story between Romeo and Juliet? Immortalized by Shakespeare in the first line of his play, Verona holds the claim to having the house of perhaps the greatest lovers in history. Of course, there is much debate as to whether the lovers existed or not but that hasn't stopped hundreds of thousands of tourists from wanting to see the Casa di Giulietta, or Juliet's House.



The dell Capello family owned the house on Via Capello for many years. In fact, it is the similarity of their name that spurred the popular belief that this was the house of the Capulets in Shakespeare's play. The dell Capello's coat-of-arms can still be seen on the keystone of the inner archway in the courtyard. From the courtyard you can see Juliet's Balcony. This is supposedly the very same balcony where the tragic heroine cried out to her Romeo. These days, do not be surprised to see many a young girl standing on the balcony, probably dreaming her own dreams.

After our morning exploring Verona, we'll board our private motorcoach and head to Venice, approximately 2-hours, to discover this incredible region. Home to gondolas and mask making, beautiful blown glass and unbelievable history, this city is fabulous! Once there, we'll hop on our Water Taxi who will deliver us to our hotel.

Venice – Venice, gateway to the Orient, is one of the few cities in the world that can be truly described as unique. Over an extraordinarily long period, the city was embellished with monuments of rare splendor that today make it a tourist attraction like none other in the entire world...



Venice makes you a believer in fairy tales. Cars are banned, so the only way to get around the 1,500-year-old city is by foot or by water. From these vantage points, you'll be awed by its magical beauty! La Serenissima, 'the most serene one', is filled with palaces and art, fine shopping and excellent food. Relax in Saint Marks Square, visit the basilica, have an Italian Ice and wander the alleyways and bridges.

Venice is a city in northern Italy, the capital of the region Veneto, and has a population of approximately 265,000. Venice has been known by many names including the 'City of Water,' 'City of Bridges,' and 'The City of Light.' It is considered by many to be one of the most beautiful cities in the world.

The city stretches across 118 small islands in the marshy Venetian Lagoon along the Adriatic Sea in northeast Italy. The saltwater lagoon stretches along the shoreline between the mouths of the Po (south) and the Piave (north) Rivers. The Venetian Republic was a major maritime power during the Middle Ages and Renaissance, and a staging area for the Crusades and the Battle of Lepanto, as well as a very important center of commerce (especially silk, grain and spice trade) and art in the 13th century up to the end of the 17th century.

Upon arrival, we'll check in and get settled before having a local dinner.

Day 7

Breakfast & dinner included; lunch on own

Good morning Venice! Let's start our day learning about this amazing place with a walking tour!

Venice – Guided Walking Tour – After making your way to St. Mark's Square to meet our guide, we'll be entertained with a **3-hour guided walking tour** with a professional Venetian Guide. Learn about the history and see the sights. Venice is simply incredible! Some sights to learn:

The Bridge of Sighs - Perhaps when it comes to romance, Venice could claim the label of "most romantic city in the world." Its tight streets wind through the city in tandem with coursing waterways all set amongst some of the most stunning architecture. Spanning the Palazzo Rio, or Palace River, is the historically eerie Venice Bridge of Sighs. Tales of local legend says that lovers will be assured eternal love if they kiss on a gondola at sunset under the bridge. Thus, it was thought by many that the Bridge of Sighs name was inspired by the sighs of lovers overwhelmed by the romance of it all. However, beautiful and endearing as that may be, it is for much darker reasons that the Bridge of Sighs takes its name.



This bridge was built at the beginning of the 17th century with the purpose of connecting the Old Prisons and interrogation rooms in the Doge's Palace, or Palace of the Dukes, to the New Prisons just across the river. Situated just off the side of Saint Marks Plaza, the Bridge of Sighs is one of the most famous scenes of the city and its beauty masks what was likely a devastating last walk for many condemned prisoners. Inspired by Romantic literature and one of the most romantic of visiting northern European poets, Lord Byron, the Bridge of Sighs

name is actually borne of the notion that one could hear the sighs of these prisoners as they looked one last time upon the outside world before being locked up.

St. Mark's Basilica - The mightiest of Venetian monuments, the one that really shows the greatness of Venice, is undoubtedly the Basilica of San Marco. It was built over several centuries, frequently transformed and

enriched with precious treasures, often from the Far East. Its architecture, a mixture of Byzantine, Roman and Venetian, is the work of artists and craftsmen from around the world. It can be considered a real laboratory, a living organism, developing and transforming over the centuries.

The story goes that Mark, one the four Evangelists together with Luke, Mathew and John, was given the task by Peter, of writing his Gospel and did so in Rome. The Venetians chose him as their patron saint because of his ties with Rome thus declaring their independence of the Byzantine Church. Venetian merchants along the Eastern routes often stopped at Alexandria to pray on the saint's tomb. And it was in 828 A.D. that two Venetian merchants stole his remains and brought them back to Venice by ship, after hiding them in a chest full of vegetables and pork to avoid strict Muslim control. When the saint's body reached Venice, it was welcomed in triumph and the Doge had a new church built as his tomb.



The Basilica was supposed to be inspired by the Byzantine model, the ancient Church of the Apostles in Constantinople. The Doge's decision turned out to be a strategic, decisive choice for Venice's prosperity as in that time of the Middle Ages, owning a saint's remains meant great earnings for a city. As there were twelve Apostles but only four Evangelists, owning the 'entire body' of one of them was a benefit to Venice. The symbol of St Mark, a winged lion armed with a sword, became the city's emblem. A simple symbol to represent civil virtues, strength and courage.



Doge's Palace - If you imagine landing in Venice from the sea, as did those who came inland by ship, the first thing you see rising out of the water is the unmistakable shape of the Doge's Palace - the city's most famous building. The Palace is the most representative symbol of Venice's culture, which together with the Basilica of San Marco at the back and the Piazzetta in the forefront, forms one of the most famous scenes in the world. For centuries the Doge's Palace had three fundamental roles: as the Doge residence, the seat of government and as the palace of justice. This was where some of the most important decisions for Venice's, and even Europe's, destiny were taken.

Rialto Bridge - The Rialto Bridge is the most famous of the bridges that cross the Grand Canal. At first a simple bridge of boats, and later a real wooden bridge made from two inclined ramps with a mobile section in the middle, in order to allow the passage of ships. The current Rialto Bridge, a stone arch, was constructed between 1588 and 1591.



When Venice was a marine power that navigated and traded throughout a good part of the modern world, big cargo ships coming from many other countries stopped here to unload and sell their merchandise. Here gathered Venetians with silk and spices from the Orient, traders from Lombardy and Florence who offered work in metal and textiles, together with Germans and many others coming from other parts of Italy and from across the Alps. Today the Rialto Bridge is one of the most visited tourist attractions of the city.



The Grand Canal - The Canale Grande, known to English-speaking visitors as the Grand Canal, is the main aquatic thoroughfare in central Venice. The 'S'-shaped waterway follows an ancient riverbed from the Tronchetto parking island, the Piazzale Roma transit center, and the Santa Lucia railroad station to Piazza San Marco and St. Mark's Basin. The canal is about 2.5 miles long, with a width that varies from 98 to 230 feet.

The best way to see the canal is to ride a water taxi from the Piazzale Roma or the railroad station in the direction of Saint Marks. As the water taxi zigzags between stops on both sides of the canal during its 40-minute journey from the Piazzale Roma to San Zaccaria, you'll pass under three bridges and see dozens of palaces that were built from the 12th to 18th Centuries. Another way to see the canal is from the bridges that cross it. Go to the top of any bridge, find a place at the railing, and watch the constant stream of *vaporetti*, barges, water taxis, police boats, ambulances, gondolas as they float by.

Afterwards, we'll have time to explore on our own. The shops are incredible, the food fantastic. What's not to love! Enjoy lunch on your own and then we'll meet in the afternoon to learn about incredible Venetian Masks!



Venetian Mask Making Workshop – Expert craftsmen share the secrets of how to decorate a traditional mask. Choosing from models, the workshop explores how to create and make the masks, different techniques and materials and also reviews the significance of the carnival masks in the years of the Republic of Venice, including the bauta mask, perhaps the most famous and recognizable of all Venetian masks!

This final evening we'll have dinner and then free time to explore Venice by night!

Day 8

Breakfast & dinner included; lunch on own

Hello Venice! Today will be just fabulous and include a stop at Murano, a visit to a Gondola Factory and an incredible musical concert in the evening!

Murano Excursion & Glass Blowing Demonstration - Take a private water taxi to the island of Murano for fun, shopping and to learn more about the incredible art of glass blowing. Explore the intricacies of famed Italian handicrafts by watching centuries-old glassblowing techniques in Murano, and marvel at the detailed stitches of exquisite Burano lace. Learn about the history of this artisan island while you visit local blowers and wander the picturesque streets.



Afterwards, let's learn about how the awesome Gondolas are built!



Squero di San Trovaso: The gondola boatyard - See how a Venetian gondola is made at the gondola workshop of Squero San Trovaso in Venice, Italy. Glimpses of the real Venice beyond the tourist veneer are easier to find than you'd expect. This one's just a few hundred yards down a canal from the squero di San Trovaso, a small gondola boatyard that first opened in the 17th century. Back in the 16th-century heyday of the gondola, there were upwards of 10,000 of these elegant boats plying the waters of Venice's canals. Today there are but 350, and the job of gondoliere is still a coveted profession, passed down from father to son over the centuries.

In the evening, we'll have dinner out and then head over for our final activity, one definitely not to be missed!

The Vivaldi Four Seasons Concert - Hear Antonio Vivaldi's magnificent 'Four Seasons' performed by Venice's acclaimed I Musici Veneziani. The 1.5-hour show will whisk you back to 18th-century Venice, with performers dressed in traditional Venetian costumes and a spectacular setting in the exclusive Salone Capitolare at the Scuola Grande di San Teodoro. The well-known orchestra I Musici Veneziani is comprised of virtuosic musicians. The orchestra is joined in concert by operatic soloists from all over the world. The musicians perform in typical 18th century Venetian costume, enhancing the concert's festive atmosphere. A wonderful way to make music a part of your visit to Venice.



Afterwards, it's back to our hotel to get packed up and ready to travel home tomorrow.

Day 9

Breakfast

Good morning Venice! Today we'll start to say goodbye to this beautiful city and stunning country, taking away memories that will last a lifetime!

Transfer to the Venice Airport; return flight home

Buon viaggio! Addio!



Northern Italian STEM & Design

Minimum Booking Numbers:

20 students

What's Included:

Roundtrip international flights
7-nights' accommodation in Italy
Breakfasts & dinners in destination
2 lunches
Transportation to activities shown in Itinerary
Ducati Factory & Physics Lab
Lamborghini Design Museum & Tour
Pagani Factory & Showroom Tour
Ferrari Factory & Museum + Physics/Design Lab
FICO Eataly World with 2 Courses
Bologna Guided Walking Tour
Verona Guided Walking Tour
Venice Water Taxis
Venice Guided Tour with Doges Palace & St Mark's Basilica
Venetian Mask Making Class
Murano Glass Factory & Glass Blowing Demonstration
Gondola Factory Visit
Vivaldi's Four Seasons Concert (in period dress)
Personal Tour Ambassador
Fund-a-Forest: A tree is planted in the name of each guest
Dollar\$ For Scholars: \$2 donation in the name of each guest
24-hour emergency cover

What's Not Included:

Fully comprehensive insurance (mandatory)
Transfers to/from home airport if travelling via air
Transportation for activities not shown in the itinerary
Cost of visas, full or collective passports
Cost of inoculations or medication required for travel
Sightseeing / Entertainment Options not shown
Hotel incidental deposits & bills – meals, mini-bar items, recreation, purchases billed to room, etc
Any gratuities – coach drivers, maid / bellman services, area guides, Ambassadors

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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www.HistoryHitch.com

