



Tour: **SPANISH STEM**
Destination: Barcelona & Madrid, Spain
Itinerary: 9-days / 8-nights total trip

SPANISH STEM				
Barcelona & Madrid, Spain				
Day	Morning	Afternoon	Evening	
1	Sat	Travel overnight to Barcelona, Spain		
2	Sun	Arrive Barcelona; clear Customs, transfer to Hotel & Check-In; Welcome, Safety & Orientation Briefing	Catalan Museum of Archaeology & Forensic Paleoanthropology / CSI Lab	Welcome Dinner
3	Mon	Port of Barcelona - Science, Logistics & Infrastructure	Barcelona Llobregat Desalination Plant	Dinner Los Ramblas & Port Vell Walk
4	Tues	Barcelona Hop On/Off City Sightseeing Tour		Dinner & Free Time
5	Wed	Museu Futbol Club Barcelona & Camp Nou Experience	Cosmo Caixa Museum with Science Workshop & Planetarium Visit	Dinner Montjuic Fountains
6	Thur	Picasso Museum	Museu de la Xocolata - Guided Tour & Tasting Poble Espanyol with Private Tour	Dinner & Free Time
7	Fri	<i>Train to Madrid (3-hours)</i>	San Lorenzo El Escorial Royal Monastery UNESCO World Heritage Site	Hotel Check-In Villa Rosa Flamenco Show & Andalusia Dinner
8	Sat	Madrid City Tour: History, Science, Legends & Architecture	Spanish Paella Cooking Class Flamenco Master Class	Free Time Farewell Dinner
9	Sun	Transfer to Airport; depart for 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.



Hammock Expeditions, LLC
 51 Hillcrest Way
 Bluffton, SC 29909 USA
 P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com



Barcelona....

Barcelona seems to find its way into most people's hearts, and for good reason!

With a vibrant food scene, awesome cosmopolitan feel, relaxed pace of life, breathtaking architecture, fantastic gastronomy, great Mediterranean weather, stunning beaches and some of the best food in all of Europe, what place could be more perfect than Barcelona?

This beachside city's bustling art scene and bohemian vibe make it a compelling place to put down some roots and stay for a bit. The streets of Barcelona are lined with unbelievable works of architecture - from Gothic churches to Antoni Gaudí's surreal buildings. As the second largest city in Spain, Barcelona is one of the most popular destinations in the world with a little bit of something to please everyone. It's a city steeped in history dating back to Roman times containing both the authentically historic and the wildly bizarre. From the scenic trails of the colorful Park Güell to the romantic narrow alleys of Barri Gòtic, from the beachside clubs to the city's dozens of sacred churches and architectural marvels, this city by the sea seems to attract all types with an almost overwhelming variety of things to do. Barcelona's energy is infectious, its historic streets intoxicating, and its people full of life.



Day 1

Meals in flight

Fly overnight to Barcelona, Spain. Please check with your air carrier to determine if meals during flight have been included or if they are buy-on-board options. Sit back, relax and settle in. Next stop – Europe!

Day 2

Breakfast in flight; lunch on own, dinner included

Arrive in Barcelona, Spain! Clear Customs and transfer to your hotel. Get settled and meet your Ambassador, have our **Welcome, Safety & Orientation Meeting**, grab a quick lunch and start off on your first STEM adventure.



Catalan Museum of Archaeology – In the privileged setting of the Park of Montjuïc, one of the “green lungs” of the city of Barcelona, the Museum invites you to take a journey to the roots of Catalonia, from Prehistory to Medieval times. The curators have given particular emphasis on the archaeological remains from Catalunya where you will find a selection of the city's best archaeological exhibits, housed in a relaxing atmosphere. The architecture has been preserved in one of the old palaces of the International Exhibition of 1929, located in Poble Sec —one of the most Bohemian and multi-cultural districts of Barcelona.

**HAMMOCK
EXPEDITIONS**

Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com

**STEM
STUDY TOURS**
TRAVEL WITH PURPOSE

At the Museum, dependent upon availability, our group will participate in a specialized lab:

Forensic Paleoanthropology / CSI Lab - Learn about the work that an anthropologist does in the laboratory in a workshop that reproduces research based on real data from a Catalan archaeological site, in which you learn to identify aspects such as age or sex from the physical characteristics of skeletons and bone remains. The objective is to make the past known in order to understand the present and move towards a shared future. Skills are developed through direct contact with the original archaeological pieces on display, and through a methodology based on experimentation, in which students relive the past in the first person. Translation from Spanish to English may be required, delivered through our team.

This evening we'll have our Welcome Dinner and an early evening to catch up on rest from our overnight flight. We'll want to get a good night's sleep because tomorrow, it's full speed ahead!

Please let us any hotel preferences when requesting a quote. From basic student hostel accommodation to luxurious city hotels, we are pleased to offer a wide range of suitable options for our groups. Hotel rates are contingent upon dates and availability. Dependent upon hotel options, breakfasts will generally be taken at your hotel and lunches are 'on your own' so we can stop at a variety of places and enjoy different types of food. Dinners are also generally at your hotel.

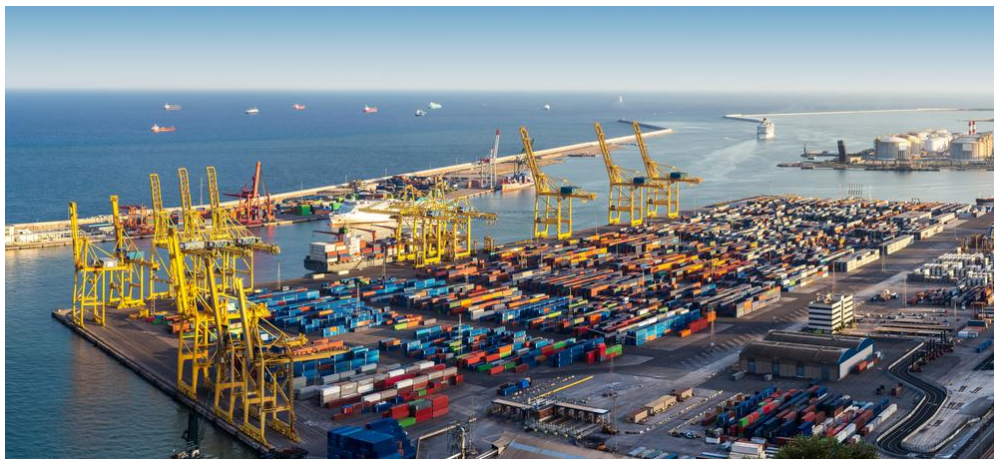
Day 3

Breakfast & dinner included; lunch on own

Good morning Barcelona! Today we're going to take a trip to explore the thriving port of Barcelona and then learn about water treatment in this incredible city.

Port of Barcelona - Science, Logistics & Infrastructure Master Class - In collaboration with the Port of Barcelona and its port community, we offer our participants a visit to the Port of Barcelona. In this course you can observe the operations firsthand, the traffic, infrastructure and the operators placed in the Port, through a **boat tour**. A private 1-hour lecture is included covering key concepts in transport, logistics and international business trade.

- ✚ The port: the primary modal interchange hub
- ✚ Introduction to intermodal logistics
- ✚ Logistics and environment: energy efficiency
- ✚ The Trans-European Transport Network (TEN-T)



This afternoon we'll discover the keys to drinking water.

Barcelona Desalination Plant - The Desalination plant started to work in summer of 2009 becoming the largest facility in Europe to produce drinking water for human consumption. The plant was built to increase the amount of water available to supply more than 120 municipalities in the regional network of ATLL, which represents more than 4.5-million people. It is a modular plant that can produce up to 2.300-liters per second of high-quality water. The visit to the Barcelona Llobregat Desalination Plant includes an audio-visual presentation that explains the water cycle and the treatment needed to make water drinkable. After that, we will take a walking tour of the plant following the same circuit that water does. You will also be provided with a brochure that summarizes the process of water desalination.

This evening, we'll take a stroll down Barcelona's most famous boulevard, **La Ramblas**, down to the **Columbus Monument at Port Vell**.



Las Ramblas Boulevard is a lively and iconic street in the heart of Barcelona, home to numerous attractions that captivate tourists and locals alike. Las Ramblas is often the first landmark that most tourists identify with the city. It is a large boulevard which runs through the heart of the city, filled with Barcelona action. Las Ramblas is approximately 1.2 kilometers long with Port Vell at the Southern-end and Plaça de Catalunya at the northern-end. If you have your back to Port Vell and you are looking up towards Catalunya along the Ramblas, on your left side will be the Raval area and on your right side will be the Barri Gòtic (or Gothic Quarter).

Day 4

Breakfast & dinner included; lunch on own

Today is a day for exploration and fun! Get ready to see all the sights you've heard so much about. On our hop-on/hop-off ticket, you'll be able to stop and explore the city all day long!



Barcelona City Sightseeing Hop-On/Off Bus (or similar) - The tour covers 3 routes to explore everything from the most medieval to the most modern atmospheres in Barcelona across 40 stops. Enjoy being overwhelmed by the view of Antoni Gaudi's most outstanding works of art, admire the medieval architecture of the Gothic Quarter and the architectural splendor and modern luxury brands in Passeig de Gracia, and top it all up with a visit to the Mediterranean beaches. Highlights include:

- Tour bus with 360-degree panoramic views of Barcelona's top sights
- Multilingual audio guides in 16 different languages featuring native speakers & free Wi-Fi on-board
- Access to 3-bus tour routes & 40 stops across Barcelona

This evening, we'll have dinner locally and then the nights is ours for rest or exploration!

Day 5

Breakfast & dinner included; lunch on own

Good morning Barcelona! It's another day of fantastic excursions. Today we'll check out the Barcelona Football Club and then spend the afternoon at the Barcelona Science Center.

Museu Futbol Club Barcelona: Camp Nou Experience - Enjoy the excitement of discovering the different spaces in the Camp Nou and the Museum which reveal so much about the values of effort, respect, ambition, teamwork and humility. FC Barcelona Football Club Museum is the fourth most visited Barcelona Museum and has sporting artifacts from the club dating back 100 years. Tours include access to the museum and the pitch areas, plus a guided tour of the changing rooms, press rooms, VIP lounge, and observance of the pitch at ground level. You'll also get a chance to sit on the player benches and see what it's like to sit in the best seats of the stadium.



Cosmo Caixa Museum - Cosmo Caixa, the science museum of "La Caixa" offers interactive, enjoyable science and boasts a Geological Wall and the Amazon Flooded Forest, featuring more than 100 plant and animal species that convince visitors they have been transported from the Mediterranean to the very heart of the tropical jungle. Explore your five senses – Cosmo Caixa offers a scientific and educational program that includes exhibitions, workshops and debates involving experts from all over the world. School workshops are available from September through June; options changing every 3 months. Activities have a maximum of 30 passengers so group splits may be necessary.

This evening, after dinner, we'll explore the beautiful Montjuic Fountains.

Montjuic Fountains - The [Magic Fountain](#) was built by Carles Buigas for the International Expo in 1929. The spectacular fountain is best known for its sound-and-light shows. Around 2,600 liters of water a second flow



Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com



through the fountain's three concentric pools, driven by a water-recycling system. In recent years, the traditional lighting has been progressively replaced with LED technology, due to its low consumption and the colored lighting it offers. The Magic Fountain has also been using groundwater since 2010. **IMPORTANT**, as of Nov 2023, the fountain show is currently not operating due to an ongoing drought. We hope this will be active by the time your group travels!



Day 6

Breakfast & dinner included; lunch on own

Rise and shine Barcelona! Today is our last full day in this amazing city so we'll set off to see some great sites!

Picasso Museum & Docent Presentation - The Museu Picasso welcomes student groups offering a chance to enjoy a visit to the museum with docents. With a methodology based on the importance of observing and dialoguing in front of the work of art, museum visits are a dynamic opportunity where students can actively participate in the learning process. The docent works as a moderator of this discussion, offering students the key notions to be able to go further in their knowledge, deepening it and making it more lasting with enriching conclusions. The museum proposes an itinerary featuring five works from the collection, allowing the students to get to know the museum better and with it the life's work of Picasso. The artwork is tailored to the educational level of the group and the group maximum is 25 people so groups may need to be split for entry. Educational components are generally available in the afternoons of select days (Tues-Wed-Thur) from September to July.



Museu de la Xocolata with Master Class - At the Museum of Chocolate, we'll get to learn about the correlation of Science and Chocolate! The Barcelona Chocolate Museum is a dynamic element of education offering a playful and didactic space. It allows us to take a tour of the origins of chocolate, its arrival in Europe and its diffusion as an element between myth and reality. We'll have an opportunity for a tour with a guide who will explain the origin of cocoa, the process of making chocolate, the Catalan traditions and the characteristics of the chocolate figures displayed in the museum. Afterwards, we'll indulge in a Master Class linking the 'scientific knowledge' with the 'scientific field' of chocolate.

Poble Espanyol - Located in one of the most emblematic areas of Barcelona, Poble Espanyol reveals the diversity of Spain in a pleasant and peaceful stroll. Come and enjoy the architecture, the traditions, the art and the soul of a whole country.

This evening we'll have dinner and then the night is ours for exploration! It's our last night in Barcelona.



Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com



Day 7

Breakfast & dinner included; lunch on own

We'll get packed up this morning and board our train for Madrid, approximately 3-hours.

Madrid... Spain's capital since 1561, Madrid has been the beating heart of this southern European country for almost 500 years. In many ways, it can be compared to other international capitals – it's Spain's biggest city, has the country's largest population and is the center for international business. But if you listen carefully, you might hear the alluring strings of a Spanish guitar, the clicking of a flamenco dancer's castanet, and the swish of a bullfighter's red cape. Yes, Madrid is for travelers interested in famous paintings and stunning architecture, but it's also, and maybe more so, for those looking for passion turned into art, and a taste of life lived with color and intensity. – U.S. News



After arriving in Madrid, we'll start off with a visit to the Royal Monastery to learn a bit about this fabulous part of Spain.

El Escorial Monastery - The Royal Site of San Lorenzo de El Escorial is the historical residence of the King of Spain, in the town of San Lorenzo de El Escorial, about 28 miles northwest of the Spanish capital, Madrid. It is one of the Spanish royal sites and functions as a monastery, basilica, royal palace, pantheon, library, museum, university, school and hospital. El Escorial comprises two architectural complexes of great historical and cultural significance: the royal monastery itself and La Granjilla de La Fresneda, a royal hunting lodge and monastic retreat about five kilometers away. Having a dual nature, during the 16th and 17th centuries they were places in which the power of the Spanish monarchy and the ecclesiastical predominance of the Roman Catholic religion in Spain found a common architectural manifestation. El Escorial was, at once, a monastery and a Spanish royal palace. Originally a property of the Hieronymite monks, it has become a monastery of the Order of Saint Augustine. In 1984, **UNESCO** declared **The Royal Seat of San Lorenzo of El Escorial a World Heritage Site.**



**HAMMOCK
EXPEDITIONS**

Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com

**STEM
STUDY TOURS**
TRAVEL WITH PURPOSE

Late this afternoon we'll check into our lodging and get ready for an absolutely fabulous experience. Get ready for Flamenco!

Tablao Flamenco Villa Rosa - Villa Rosa is a very special place that enhances Madrid evenings with renowned dancers, guitarists and singers, offering a unique Andalusian experience in the capital of Spain. In Villa Rosa you will also find gastronomical diversity inspired by the most representative dishes of Spanish culture and, especially, in the gourmet delights of Andalusia. Without a doubt, Villa Rosa is more than a Tablao Flamenco, it is a locale which has kept alive the passion and magic of flamenco with its spectacles, gastronomy, artists and all the people who make it possible by keeping the Flamenco flame burning.



This sanctuary of **Madrid flamenco** first opened as a “tablao” in the spring of 1911. At that time the greats of the flamenco scene met here with famous characters to enjoy beautiful and endless nights. Champagne, fino sherry, palmas, heels, flamenco dresses, bullfighting debates, guitar riffs and husky singers’ voices produced wonderful nights and dawns for frequent visitors such as Lola Flores, Imperio Argentina, Juanito Valderrama y Dominguín, Ava Gardner and Earnest Hemingway. Even the Monarchy was aware of Villa Rosa’s prestige and it was regularly visited by King Alfonso XIII, accompanied by businessmen, politicians and artists. Such greats as Jonatan Miró, Manuel Liñán, Adrián Santana, Pablo Fraile, and more have all played a vital role in Villa Rosa.

Day 8

Breakfast, late lunch (cooking class creation) & dinner included

Good morning Spain! It’s our last full day in Spain so we’ll set out to experience history and culture, the Spanish way!

Madrid City Tour - Spain, at the crossroads of Europe and Africa, serves up a zesty blend of both cultures. Bordering France and a stone’s throw from Morocco, Spain is a spicy mix of European sophistication and North African passion. Madrid, capital of the country for the last 400 years and seat of the kings of Spain, houses national museums in buildings that only a monarch could produce, along with grand fountains and vistas. Madrid is a city of great Spanish and Moorish history. From the Moorish name Majrit, it began as an obscure fort for the magnificent Moorish city of Toledo. One of the few major capitals of the world not situated at some natural crossroads of transportation or commerce, the location was deliberately chosen precisely because of its obscurity and the protection this afforded. Madrid’s wandering streets, fascinating landscape, busy, boisterous markets, exciting food and fascinating people make this city an incredible adventure!

In the late afternoon, we will celebrate the fine art of Spanish cuisine during a **cooking workshop** taught by a professional chef. Learn to prepare and then enjoy some incredible Spanish favorites while discovering the key role of Madrid in the country’s gastronomic trends.

Paella Cooking Class - Our class starts visiting the Antón Martín market to buy the groceries we will need to cook our menu. We’ll buy vegetables, seafood, and perhaps ham, olives, cheese, pastry... the offering and coloring of

this traditional way of shopping for daily supplies is endless. Back in the school, you'll have to apply yourself to prepare your starter: gazpacho, that is a refreshing tomato-based chilled soup. Later, you will get down to work to make your own paella, the most international Spanish dish, based on rice, seafood and chicken. Along the preparation, the chef will tell its story including its origins and its place in Spanish culture as well as handy tips that help you make a paella to be proud of. After cooking you will be able to sit down and enjoy your creations as your lunch, and to share your experience with your fellow cooks. All lessons are in English and no cooking experience is required.



Next, get some energy going because we're going to learn first-hand about **Flamenco with a private class**. Blended in dance, guitar and vocals, this unique expressionism will set your soul afire

Flamenco Class - Flamenco is the most famous Spanish dance allowing you to experience a true connection to the Spanish culture. The dance originated in the 18th century in Andalusia, a region in southern Spain. Andalucía at that time was a cultural mix of Christians, Jews, Muslims and Gypsies. As a result of this mixture, Flamenco was born and is an important part of the heritage and cultural richness of Andalusia. While in the class, the first thing you will realize is that the word "Flamenco" is actually a term that describes the type of music (toque), song (cante), dance (baile) and handclaps (palmas). Your Flamenco Professor will show you that flamenco is a dance to be felt and that must be danced with your soul (duende). Dancing with your soul makes it a passionate and complex dance. In addition to learning the precise steps, you will become a dancer who is able to communicate with their body, as professionals tell a story with their dance.



Afterwards we'll have free time for the remainder of the day to explore this awesome city. Later this evening we'll have our farewell dinner.

Day 9

Breakfast included (dependent upon departure time)

Today we'll end our tour and start to travel home, taking memories away with us that will last forever.



BARCELONA OPTIONS

ADDITIONAL ADD-ON ACTIVITIES (Extra Cost/Days)

La Sagrada Família (This option works well when you have your hop-on/off city tour for transport)

The Expiatory Church of La Sagrada Família is perhaps Gaudí's best known work and one on which he worked almost all his life. It is a large and intricate basilica designed by Antoni Gaudí. Construction began in 1882 and continues to this day. The building is predicted to be completed within the next 30 years. Students will be captivated by the design elements and the religious symbolism built into all the spaces of the church.

Three options are available – a **Self-guided school visit**, a **Self-guided school visit + 1 tower access**, or an **Educational visit with guide**: Students must be the same educational level; ages 12 – 15 can have maximum of 35 students + 3 teachers, ages 16 – 18 can have up to 30 students + 3 teachers. Each group is allowed to be accompanied by 3 teachers maximum. The activity lasts approximately 1-hour and 15-minutes, adapted to the educational level of students, and available in English, French, Catalan, Spanish, German, Italian and Portuguese. This type of visit does not include visiting the tower, and unfortunately, you are unable to purchase tower-only ticketing.

PortAventura World Theme Parks (full-day excursion)

PortAventura is a fantastic leisure complex featuring the **PortAventura** and **FerrariLand** theme parks, the water park **Caribe Aquatic Park** and much more. Discover the six worlds of one of Europe's most iconic theme parks. Just one hour from Barcelona! Minimum 20 students required for group rates.

Maritime Museum of Barcelona

Museu Maritim is one of the more specialist museums and covers the period 1750 to 1850. It includes many forms of maritime artifacts from Barcelona and the surrounding districts.

Barcelona Stock Exchange

Founded in 1915, a general index and nine sectorial indices are calculated in real time, daily. During the visit a "Broker" will provide you with a detailed explanation on the methodology of the Stock Exchange and its indexes. You will also visit the centrally located Electronic Trading Centre – a gateway to the major national and international markets, which permits simultaneous trading on numerous international markets as well as direct interaction with investors. Maximum group size is 30 people, groups may need to be split if larger. Approximate time is 45-minutes; Monday through Fridays at 12:30.

La Fageda Yogurt Cooperative

Visit a cooperative which works with approximately 500 dairy cows! During the visit, students can see the production chain from the maintenance of animals to milk production, finalizing with different products like milk, yogurts, cream, etc. Taste the products, watch a video about dairy farming, and have a discussion with various departments of the organization to get a true industry look. Located in Santa Pau, La Garrotxa area. Visits are approximately 45 minutes to 1-hour on Tuesday through Fridays. Requires interpretation for English.

Cardona Salt Mountain

A visit to the Salt Mountain and Cultural Park inside the Old Nieves mine offers the opportunity to see the saline outcrop of Cardona and its outstanding natural and mineral heritage. Geology, Mineralogy, Botany and History have a meeting point here, having been used since the Neolithic Age to present day. The tour is divided into 2 parts: On a 4x4 vehicle, visitors are taken down to the entrance of the mine. From there, the tour on foot begins along several galleries inside the Mountain and continues outside to a building where the Maria Teresa mining shaft's machinery is located, as well as a photographic exhibition about the history of the mine. Along the way, a salt handicraft workshop can be seen. Approximately 2-hours in duration, visits not available on Mondays. Requires interpretation for English.



Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com



Moli Paperer Museum

The Museu Moli Paperer (Capellades Paper Museum), founded in 1958, is one of the best museums in the world dedicated to paper. Located in an 18th Century paper mill, it is a living Museum where paper is still made by hand. It houses one of the most important collections of paper making tools and machinery, as well as papers and documents dating from the 12th to the 20th Centuries. The tradition of making paper in Catalonia goes back to 800 years ago and following in this tradition, the Museum continues to make high quality hand-made paper – Paper de Barba. It is housed in an old 18th Century mill in the small town of Capellades, 60-kms from Barcelona. Groups will have a guided tour of the permanent exhibition on paper and its history, and a visit to the basement which has all the tools to make paper. Also, you'll get to view the work of on-site artisans, a special Master Class to include a **Recycling Workshop**, plus **Analysis of Paper Fibers**.

Copper Museum

Copper has been a vital metal of civilization since the beginning of history. For this reason, the La Farga Foundation has created the Copper Museum, dating back to the early 20th Century next to the industrial installations of La Farga Group. A walkway enables visitors to see the production process involved in smelting and the semi-manufacturing processes for copper. The museum has 4 different areas: History of the Company, Copper and the origins of Metallurgy, the Chemical Element Copper and Technology and Applications of Copper. Available on Tuesdays and Thursdays, approximately 1.5-hours.

Alba Synchrotron

ALBA is a 3rd generation Synchrotron Light facility located in Cerdanyola del Vallès. It is a complex of electron accelerators used to produce synchrotron light, which allows the visualization of the atomic structure of matter as well as the study of its properties. The 3 GeV electron beam energy at ALBA is achieved by combining a Linear Accelerator (LINAC) and a low-emittance, full-energy BOOSTER placed in the same tunnel as the STORAGE RING. ALBA currently has seven operational state-of-the-art phase-I beamlines, comprising soft and hard X-rays, which are devoted mainly to biosciences, condensed matter (magnetic and electronic properties, nanoscience) and materials science. Additionally, two phase-II beamlines are in construction (infrared micro spectroscopy and low-energy ultra-high-resolution angular photoemission for complex materials). This large scientific infrastructure provides more than 5.000 hours of beam time per year and is available for the academic and the industrial sector, serving more than 1.000 researchers every year. The tours allow visitors to stroll the grounds and learn about the different experimental beamlines and synchrotron facilities in areas such as biology, materials science, physics and the environment. The duration is approximately 1-hour and 15-minutes, available Monday through Friday.

Món St Benet & the Alicia Foundation

In this visit your students will be immersed in the life of a monastery, in which voices, everyday noises and images from the past emerge between the walls of this thousand-year-old monastery, converting this tour into a truly unique experience. The monastery includes the church, the cloister, the wine cellar and the cells in the Montserrat gallery enabling us to see what life was really like for the monastery community. After our monastery tour, we'll enjoy a cooking workshop.

- **Roda el Món i torna al Born** (a Catalan proverb meaning to run all over the world and come back home to Barcelona). In this workshop students will learn how the discovery of America changed the food habits of the world with new products for the European continent. Due to this, new products were created to make typical dishes such as pizza. After our theory lesson, students are divided in three cooking groups. One group will make a flat bread, another group a tomato sauce and the last one a spice chocolate. Enjoy!

- **The Alicia Foundation** is a research center devoted to technological innovation in cuisine, to the improvement of eating habits and to the evaluation of the food and gastronomic heritage. Tour duration is 3-hours.



Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com



SPANISH STEM

Barcelona & Madrid

Minimum Booking Numbers:

20 students

What's Included:

Roundtrip international flights
7-nights' accommodation in Spain: 5-nights Barcelona, 2-nights Madrid
Airport transfers by motorcoach, train to Madrid
Transport to daily activities
Breakfasts & dinners daily starting with dinner on Day 2 and ending with breakfast on Day 9
Catalan Museum of Archaeology & Forensic Paleoanthropology CSI Lab
Port of Barcelona Master Class - Science, Logistics & Infrastructure
Barcelona Llobregat Desalination Plant Visit
Los Ramblas & Port Vell Walk
Barcelona City Sightseeing Hop-On/Off Tour
Museu Futbol Club Barcelona & Camp Nou Experience
Cosmo Caixa Museum with Science Workshop & Planetarium Visit
Montjuic Fountains Show (if available)
Picasso Museum with Docent Presentation
Museu de la Xocolata - Guided Tour & Tasting
Poble Espanyol with Private Tour
San Lorenzo El Escorial Royal Monastery - UNESCO World Heritage Site
Villa Rosa Flamenco Show & Andalusia Dinner
Madrid City Tour: History, Science, Legends & Architecture
Casa Paras' Flamenco Master Class
Paella Cooking Class & Late Lunch
Personal Tour Director

What's Not Included:

Fully comprehensive insurance (mandatory)
Transfers to/from home airport
Baggage costs, pay directly to airline if required
Baggage handling - everyone should be able to pull / load their own bag
Transportation for activities not shown in the itinerary
Meals not shown as 'included' above (lunches, snacks, beverages + breakfast on final day if an early departure is required)
Meals other than ones provided for the entire group (we are generally able to cater for allergy conditions and vegetarians only)
Cost of personal passports, visas or visa waiver fees
Cost of inoculations or medication required for travel
Sightseeing / Entertainment not shown in Itinerary
Gratuities – drivers, hotel services, area guides, tour director
Hotel incidental deposits & bills – mini-bar, movies, etc.
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.



Hammock Expeditions, LLC
51 Hillcrest Way
Bluffton, SC 29909 USA
P: 984.223.9866
www.HammockExpeditions.com
www.STEMStudyTours.com

