



Tour: **Totally Tech**
Location: San Francisco & the Silicon Valley, California
Specialization: Technology & STEM
Itinerary: 5-days / 4-nights
Availability: Year-round excluding major holidays

Totally Tech - San Francisco & Silicon Valley				
Day	Morning	Afternoon		Evening
1	Travel to San Francisco, California; transfer to Hotel in Fisherman's Wharf			Welcome, Safety & Orientation Welcome Dinner
2	Guided Technology Tour of Silicon Valley: Google Store, Intel Museum & Tour, Computer History Museum & Learning Lab, Apple Park Headquarters, Stanford University, Palo Alto and the B8ta store, and more.			Dinner & Fun on Pier 39 The Flyer
3	Chabot Space & Science Center + Voyage to Mars Challenger Engineering Master Class	The University of California Berkeley - Campus Tour + Lunch on Campus	Bay Model Visitor's Center / US Army Corps of Engineers	Dinner
4	The Tech Interactive + DNA Master Class	San Francisco Walking Tour with Wild SF!	San Francisco Bay Cruise	Farewell Dinner
5	Depart for home			



As with all sample itineraries, please be aware 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.



STEM STUDY TOURS
 A Hammock Expeditions Company
 North Carolina, USA

P: 984.223.9866
 E: info@STEMstudytours.com
 W: www.STEMstudytours.com

As with all our tours, if you find you desire a shorter or longer experience, or have a specific budget in mind, we are happy to assist. Please contact us for a custom trip option.

San Francisco & Silicon Valley.... San Francisco is known for its scenic beauty, cultural attractions, diverse communities, and world-class cuisine. Measuring 49 square miles, this walkable city includes landmarks like the Golden Gate Bridge, cable cars, Alcatraz and the largest Chinatown in the United States. A stroll of the city's streets can lead from Union Square to North Beach to Fisherman's Wharf, Japantown and the Mission District, with intriguing neighborhoods to explore at every turn. Views of the Pacific Ocean and San Francisco Bay are often laced with fog, creating a romantic mood in this “most European of American cities”.

Silicon Valley, in the southern San Francisco Bay Area, is home to many start-up and global technology companies. Apple, Facebook and Google are among the most prominent. It's also the site of technology-focused institutions centered around Palo Alto's Stanford University. The Computer History Museum and NASA's Ames Research Center are in Mountain View; the Tech Museum of Innovation is in San Jose.



The entire area has a colorful past, with San Francisco starting as a small village and growing into a major city nearly overnight as a result of the 1849 Gold Rush. The writers of the “beat” generation, the hippies of the Summer of Love in the late 1960's, and the large culturally diverse population of today, have all contributed to making the region the fascinating place it is today. Home to incredible sciences, brilliant tech companies, world-class theatre and arts, and fantastic food, this area is sure to inspire your students like never before.

Did you know?

- ✓ Denim jeans were invented in San Francisco by Levi Strauss for the Gold Rush miners who needed tough, comfortable clothing. For once San Francisco took the lead in fashion!
- ✓ The Chinese fortune cookie was invented by a Japanese resident of San Francisco.
- ✓ Alcatraz was the only federal prison to offer hot water. Why? This was a strategy to prevent prisoners from trying to escape in the cold San Francisco Bay. When Al Capone was held at Alcatraz, he gave regular Sunday concerts with the inmate band, the Rock Islanders. He played the banjo.
- ✓ Lombard Street gets all the love, but Filbert Street between Hyde and Leavenworth Streets is the steepest—31.5 degrees!
- ✓ San Francisco was part of Mexico until the Mexican-American War in 1848.
- ✓ During the Depression, not a single San Francisco-based bank failed. Business was so good, the city constructed the Oakland Bay Bridge and the Golden Gate Bridge during the Depression.

- ✓ In 1901, the city outlawed burials. Most of its cemeteries are in Colma, California. There, the dead outnumber the living by over 1000 to 1.
- ✓ The “Summer of Love” actually started in the winter. The January 1967 Human Be-In at Golden Gate Park kicked it off.
- ✓ The first bubonic plague epidemic in the continental US broke out in SF’s Chinatown in 1900.
- ✓ When prospectors caught gold fever and hightailed it to California, San Francisco’s port became packed with abandoned ships. With demand to build the city booming, the ships were torn apart and repurposed into banks, businesses, and homes.
- ✓ Decades later, in 1906, three quarters of the city was destroyed by an earthquake and fire. Contemporary reports of the fire note that an unlikely hero helped save the city: Redwood trees. When fire hit buildings made of redwood, which has low resin content and a porous grain that takes in lots of water, they didn’t go up in smoke.
- ✓ The city’s cable cars are the only National Historical Monument that can move.

Day 1

Dinner included

Welcome to San Francisco! After flying or driving in, get checked in, refreshed and rested. We’ll have our **Welcome, Safety & Orientation** this evening before heading out for our Welcome Dinner.



Sample Hotel – Hotel Zephyr (or similar) - Located in the heart of the Fisherman’s Wharf, delight in fabulous rooms with refined amenities and maritime inspired décor. Hotel Zephyr’s deluxe rooms feature a 50” HDTV, complimentary high speed WiFi, mini-fridge, microwave, in-room safe, Keurig coffee & tea maker, plus bathroom amenities by La Bottega. A hotel fitness center is available and group breakfasts are taken at nearby IHOP.

Once you’re checked in, the fun starts in Hotel Zephyr’s Yard. A one-of-a-kind, 8000 square foot, outdoor play area featuring a variety of oversized games, Instagram-worthy sculptures, 4 fire pits, and access to great food and beverage. The fun carries on to the indoor game room, perfect for a rainy day. Partake in a game of tabletop shuffleboard, ping pong or shoot a round of pool. The game room features classic board games, interactive art and a photo booth to capture your winning smile.



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

Fisherman's Wharf's famous fishing fleets, waterfront marketplace, historic ships and Piers make for a great fish story! With sea lions basking in the sun, cable cars and trolleys, ferry boats to Alcatraz and seafood stalls... you can only be exploring the world-famous Fisherman's Wharf! This historic district is home to Pier 39, Ghirardelli Square, Anchorage Square, the National Maritime Museum, Historic Hyde Street Pier, breathtaking views and so much more. With more waterfront views than almost any other hotel in San Francisco, the "ship-yard chic" themed Hotel Zephyr is right in the heart of Fisherman's Wharf.



Day 2

Breakfast & dinner included; lunch on own

Rise and shine! After breakfast at our hotel, we're off to explore the Silicon Valley. We'll meet our private guide and get an in-depth view of this fabulous area, its origins, people and culture!

"Silicon Valley is the U.S. center for innovative technology companies. It's located south of San Francisco, California and is home to 2,000 tech companies, the densest concentration in the world. This proximity to suppliers, customers, and cutting-edge research gives each a competitive advantage. Even more important, most of them are also leaders in their industries. These include software, social media, and other uses of the internet. Its companies also produce lasers, fiber optics, robotics, and medical instruments." - Kimberly Amadeo, The Balance

Silicon Valley Tour with a Private Guide – Spend a full day with your private educational guide exploring Silicon Valley. Groups may feel free to hop-on and hop-off at will to get a closer look; let us know if you have any special requests!

Learn the who, what, when, where and why of Silicon Valley. Visit the Peninsula south of San Francisco for an in-depth look at the sites and companies that have changed our lives with technology and social media. See Stanford University, Google, Facebook, Apple and many of the other companies that affect our 21st century lives. Having lived and worked in Silicon Valley since the 1970's, our guide knows the area probably better than anyone else! Join her as she shares her stories about the people and places of this unique area.



A typical itinerary includes a visit to Stanford, including the Main Quad. We will also drive by the Hewlett Packard Garage in Palo Alto, visit the Computer History Museum, and stop by Google, Apple, Facebook, and Intel. Other destinations that may be included are the Intel Museum, NASA Museum, Moffett Field, Tesla (showroom and headquarters), PayPal, Cisco, and Adobe.

After our amazing guided day, we'll come back to our hotel, refresh, and head out to Pier 39 for dinner and fun! After dinner, we'll have a chance to fly through San Francisco!

The Flyer - Come aboard this flying theater and feel the unparalleled sensation of flying and riding through San Francisco's most iconic and breathtaking landmarks. The Flyer combines motion seats, live-action and computer-generated imagery to simulate flight, and in-theater special effects create a sweeping experience for



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

all your senses! Launch over the Golden Gate Bridge, barrel down Coit Tower, zoom through Lombard Street and Chinatown, and soar through the Redwood National Forest. A thrilling and inspiring attraction for all ages and a perfect introduction to San Francisco!

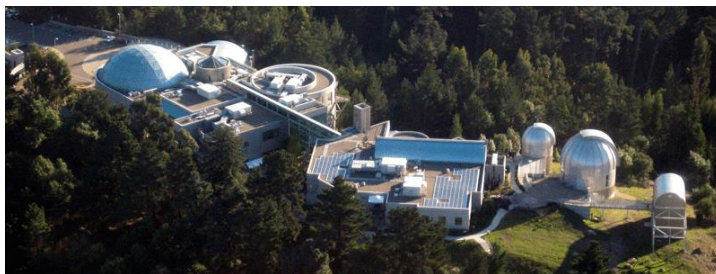


Day 3

Breakfast, campus lunch & dinner included

Good morning California! Today is a day for Space Science!

Chabot Space & Science Center – Chabot Space Center is a hands-on center featuring interactive exhibits, planetariums, a large screen theater, hands-on activities and three powerful telescopes. The Center is the continuation and expansion of a public observatory that has served San Francisco Bay Area schools and citizens with astronomy and science education programs since 1883. It is named after the father of hydraulic mining and benefactor of the original Oakland Observatory, Anthony Chabot.



Voyage to Mars Challenger Master Class - Fasten your seatbelts for an action-packed and immersive adventure to Mars! Using imagination, wit and drama, students will engage in hands-on experiments, research and analysis while solving emergencies on a realistic simulated space mission. The CLC uses space-themed activities and roleplaying to bring STEM classroom studies to life. The experience cultivates the confidence and skills essential to future success, including problem solving, critical thinking, communication and teamwork. Teachers will be given pedagogical materials to both prepare students for their mission and help them debrief afterward.



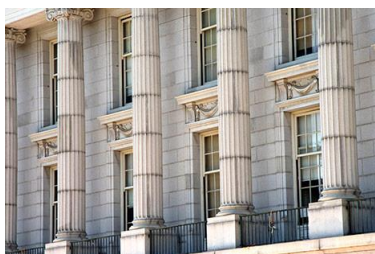
STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

IMPORTANT: Please be advised that workshops are not available on holiday or summer weeks and are only available on specific days. We may change the flow of your itinerary to accommodate this activity if needed. If you are traveling during a holiday or summer week, your trip may include admission only with no Master Class option available.

In the afternoon, we will check-out college life in California! We'll have lunch on campus if available. and then take a campus tour.

University of California Berkeley – UCB is a public research university in Berkeley, California. Founded in 1868, it is the flagship campus and the oldest of the ten campuses of the University of California. Berkeley has been ranked by numerous major education publications as among the top ten universities in the world. Berkeley is one of the 14 founding members of the Association of American Universities and had \$789 million in R&D expenditures in the fiscal year ending June 30, 2015. Today, Berkeley maintains close relationships with three United States Department of Energy National Laboratories—Lawrence Berkeley National Laboratory, Lawrence Livermore National Laboratory and Los Alamos National Laboratory—and is home to many institutes, including the Mathematical Sciences Research Institute and the Space Sciences Laboratory.



As of October 2019, Berkeley alumni, faculty members and researchers include 107 Nobel laureates, the third most of any university worldwide, as well as 25 Turing Award winners, and 14 Fields Medalists. They have also won 19 Wolf Prizes, 45 MacArthur Fellowships, 20 Academy Awards, 19 Pulitzer Prizes, and 207 Olympic medals. In 1930, Ernest Lawrence invented the cyclotron at Berkeley, based on which UC Berkeley researchers along with Berkeley Lab have discovered or co-discovered 16 chemical elements – more than any other university. During the 1940s, Berkeley physicist J. R. Oppenheimer, the "Father of the Atomic Bomb", led the Manhattan project to create the first atomic bomb. In the 1960s, Berkeley was particularly noted for the Free Speech Movement as well as the anti-Vietnam War movement led by its students. In the 21st century, Berkeley has become one of the leading universities in producing entrepreneurs and its alumni have founded or co-founded many companies worldwide, including five classified as Fortune 500 Companies as of 2017.

University of California Berkeley Campus Tour - While on our campus, take a journey through Berkeley history as you cross Sproul Plaza. Relax in the shade along Strawberry Creek. Get a big picture view of the Bay Area from the Campanile. Feel the world-changing energy of over 35,000 students from around the world. Tours are student-led, approximately 90-minutes long and offered Monday through Friday, during term time.

[UC BERKELEY VIDEO – WHAT IS BERKELEY?](#)
[CAMPUS MAP](#) [NOTABLE ALUMNI](#)



After our tour, we're off to the US Army Core of Engineers to visit the Bay Model Visitor's Center.



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

The Bay Model Visitor Center – This is a fully-accessible education center administered by the U.S. Army Corps of Engineers which makes possible the viewing of a scientific tool: a working hydraulic model of the San Francisco Bay and Sacramento – San Joaquin River Delta System. This is the only one of its kind in the world. The center has hands-on exhibits and video kiosks.



The model is approximately 320 feet long in the north-south direction and about 400 feet long in the east-west direction. It is constructed out of 286 five-ton concrete slabs joined together like a jigsaw puzzle. Features that affect the water flow of the San Francisco Bay and Sacramento-San Joaquin Delta are reproduced, including ship channels, rivers, creeks, sloughs, canals, major wharfs, piers, slips, dikes, bridges, and breakwaters. The limits of the model encompass the Pacific Ocean extending 17 miles beyond the Golden Gate, San Francisco Bay, San Pablo Bay, Suisun Bay and all of the Sacramento-San Joaquin River Delta to Verona, 17 miles north of Sacramento on the north, and to Vernalis, 32 miles south of Stockton on the San Joaquin River on the south.

After our full day of amazement, we'll have dinner locally and then some free time to go explore! Perhaps a San Francisco hop-on evening city tour? Or maybe a visit to the Aquarium of the Bay or the incredible Exploratorium? Both are within walking distance of your hotel.

Day 4

Breakfast & dinner included; lunch on own

Today we'll board our coach and head south for a very special morning!



The Tech Interactive - Museum of Innovation & Reboot Reality (VR) - Offering a top-notch experience in a cheery, mango-colored building, The Tech Interactive Museum in San Jose has exhibits focused on innovation and encourages visitors to use technology to solve problems in everyday life. Students can make a colorful mix of DNA as well as play and create with AR/VR and immersive media. One of the most popular exhibits is Social



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

Robots, which teaches elements of coding and circuitry through robot construction. Northern California's largest dome IMAX is part of the complex (IMAX tickets at extra cost). Check out Reboot Reality, a lab where visitors can get first-hand experience with virtual, augmented and mixed reality media. You can fly like a bird over New York with "Birdly," use a VR sculpture program called Medium, and try a prototype virtual painting program, Adobe Wetbrush. Fun!

While here, students will also participate in a DNA Master Class:

DNA Lab & Master Class - Students will investigate the wonders of DNA and genetics by examining their own cheek cells, spooling DNA from their cells and discovering some of their hidden genetic traits. This lab was created in partnership with the Stanford Department of Genetics. The lab is 90-minutes; not offered during holidays or summer breaks.



On our way back, we'll stop for an amazing walking tour of this fabulous city!



Wild SF Walking Tour – Get ready for a fun and engaging city tour to introduce your students to the amazing San Francisco area. Tour highlights include the Union Square neighborhood, Powell Street and cable cars; Chinatown's Dragon Gate, public parks and Grant Avenue (main street); Market Street and the Financial District. Also included is a historical overview of San Francisco, including the Gold Rush and Great Earthquake, along with inspiring stories of local heroes and iconic architecture (including Transamerica Pyramid), plus a review of homelessness and mental health in context, shared in a compassionate way

Finally, to wrap up our day, we're back to Pier 39 for a cruise on the San Francisco Bay!

San Francisco Bay Cruise – There's no better way for students to learn about the history and ecology of San Francisco and the Bay than to experience it firsthand. Take advantage of prime photo opportunities with unobstructed views in every direction on this 60-minute Bay Cruise Adventure. Sail past the famous Pier 39 sea lions and along San Francisco's historic waterfront, revealing the city's fascinating skyline. This comfortable San Francisco Bay Cruise tour has both indoor and outdoor seating with full narration describing major landmarks as you sail by.



We'll have our last local dinner this evening and then the night is ours for exploration!



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

Day 6

Breakfast included

It's time to pack up and head home! Following breakfast and dependent upon our flight or motorcoach departure times, we'll have the morning free and then we'll start to say goodbye to San Francisco as we head off for home; taking memories with us that will last forever!

Farewell San Francisco!



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com

TOTALLY TECH

Minimum Booking Numbers:

20 students

What's Included:

Round-trip flights or motorcoach transfers
Airport transfers & motorcoach transportation to included activities
4-nights' accommodation in San Francisco
Breakfasts & dinners daily starting with dinner on arrival and ending with breakfast on departure
Lunch on Day 3 at the University of California Berkeley
Private Guided Tour of Silicon Valley to include all major tech locations
Pier 39 Excursion
The Flyer
Chabot Space & Science Center
Voyage to Mars – Challenger Engineering Master Class
University of California Berkeley Campus Tour
Bay Model Visitor's Center / US Army Corp of Engineers
Tech Interactive + DNA Master Class
San Francisco Walking Tour with Wild SF!
San Francisco Bay Cruise
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
Lunches or meals other than what is indicated above
Cost of visas, full or collective passports
Cost of inoculations or medication required for travel
Sightseeing / Entertainment Options not shown in Itinerary
Hotel incidental deposits & bills – meals, mini-bar items, recreation charges, purchases billed to room, etc
Any gratuities – drivers, hotel services, area private guides (2), tour ambassador

Important Note: Many Master Classes and Workshops are based on availability and may not be available at the time you are visiting. Most are available during the school year, but some are not available over holidays nor the summer months. Additionally, many workshops are based on a first-come / first-served basis. Essentially, the sooner you can confirm your tour, the sooner we can confirm your workshop with the individual 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.



STEM STUDY TOURS
A Hammock Expeditions Company
North Carolina, USA

P: 984.223.9866
E: info@STEMstudytours.com
W: www.STEMstudytours.com