

ITINERARY

The purpose of this field trip is to provide students with hands-on, real world experiences related to various STEM* topics, inspiring them to ask questions and understand the impact of STEM* on their everyday lives. The vision is to inspire and motivate students to achieve their full potential in the fields of science, technology, engineering, and math!

Thursday, March 30, 2017

8:30 am: Depart from Wausaukee High School.

12:00 pm: Lunch at “Over-the-Highway Oasis” in Lake Forest, Illinois. (*own expense*)

2:00 pm: Check-in to “Hotel Omni” on the “Magnificent Mile,” phone#: 312-944-6664.

2:30 pm: Depart for “Navy Pier,” one of Chicago’s lakefront landmarks.

The pier was originally designed for shipping and recreational purposes and was officially named **Navy Pier** as a tribute to Navy personnel who served during World War I. The Navy operated various training programs at Navy Pier during the war. Those enrolled often became aviation machinist's mates, metal smiths or diesel engine technicians. By the time training ceased, sixty thousand people, including sailors from Great Britain, Canada, Brazil and Peru were trained at Navy Pier.

At its peak in 1964, Navy Pier handled 250 overseas vessels annually and was one of the greatest inland ports in the world. Today it houses The Smith Museum of Stained Glass Windows, and various other shops, restaurants, and attractions.

5:30 pm: Walk to Cloud Gate (*aka “the bean”*) at Millenium Park.

This 110 ton elliptical sculpture is forged of a seamless series of highly polished stainless steel plates, which reflect Chicago’s famous skyline and the clouds above. A 12 foot high arch provides a “gate” to the concave chamber beneath the sculpture, inviting visitors to touch its mirror-like surface and see their image reflected back from a variety of perspectives. Inspired by liquid mercury, this sculpture is among the largest of its kind in the world, measuring 66 feet long by 33 feet high.

6:30 pm: Register for dinner at Giordana’s (Italian pizza & salad)

6:45pm: Shop on the “Magnificent Mile,” stores include Niketown, Apple, Northface, Hersheys, and Sports Authority

9:00 pm: Return to hotel

10:00pm: Lights out!

**STEM is an acronym for Science, Technology, Engineering, & Math*

Friday, March 31, 2017

8:00 am: Breakfast buffet at hotel, includes fresh fruits, yogurts, cereals, seven grain granola, omelet station, potatoes, bacon, sausage links, and blueberry-maple sausage, jams, preserves, relishes, salsas and chutneys, toast-your-own bread and bagels, danish, muffins, croissants, pastries, english muffins, starbucks coffee/tea and choice of juice.

9:00 am: Depart for “Museum of Science and Industry,” includes Coal Mine tour (*together*), Omnimax film (*together*), & U-505 Submarine tour (*together*), (museum opens at 9:30).

Students will experience STEM* related topics in a hands-on environment. The mission is to inspire the inventive genius in everyone by presenting captivating and compelling experiences that are real and educational, through the use of world-class exhibits.

The Museum of Science and Industry is the largest science center in the Western Hemisphere. It is home to more than 35,000 artifacts and nearly 14 acres of hands-on experiences designed to spark mathematical and scientific inquiry and creativity.

12:00 pm: Lunch on your own at museum (*own expense*).

4:00 pm: Museum closes, depart for hotel.

5:30 pm: Dinner at “Portillos,” one of Chicago’s most famous restaurants, featuring Chicago-style hot dogs, Italian beef, hamburgers, salads, and more (*own expense*).

6:30 pm: Visit “Hard Rock Café” before departing for skydeck.

6:45 pm: Depart for “Skydeck Chicago” (formerly known as the Sears Tower)

This building is a world-renowned building. It is the 8th tallest building in the world. It remains the tallest building in the Western Hemisphere, standing 1,450 feet and 110 stories tall. On the 103rd floor, students will experience “The Ledge,” a glass skydeck that allows people to see Chicago at their feet.

Students will learn about the architecture and engineering involved in designing the skydeck, a fully enclosed glass box. For example, engineers took the architecture’s original design and eliminated all perimeter structural steel at the sides and along the floor of the glass enclosures and created a nearly invisible support system.

Students will also experience museum-quality exhibits along with a theater presentation called “Reaching for the Sky.”

9:30 pm: Return to hotel.

10:00 pm: Lights out!

Saturday, April 1, 2017

8:00 am: Depart for home.

12:00 pm: Lunch en route (*own expense*)

2:00 pm: Arrive at school

Transportation to Chicago will be via 2 school vans driven by Carrie Truby and Tracy Jaworski

Transportation in Chicago will be provided by the hotel's complimentary town car service and/or taxis.

To attend this field trip, students must be AP Calculus students and pay \$150 plus the cost of various fast food meals.

- *In the event of inclement weather, this trip may be canceled.*