

2016–2017

SCHOOL GROUPS

G U I D E B O O K

ADLER
PLANETARIUM

1300 S LAKE SHORE DRIVE • CHICAGO • 312.294.0364 • ADLERPLANETARIUM.ORG



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PRICING & PAYMENT

SEPTEMBER 2016–JUNE 2017

To receive these special rates, register your group before the date of your visit. Please note that members added to the group on the day of the visit and school groups arriving without a prepaid reservation will be charged at standard retail rates.

All admissions (including additions to registered groups) are based on availability.

	GENERAL ADMISSION	FIRST SHOW	EACH ADDITIONAL SHOW
Illinois School Student	Free	\$7.00	\$3.00
Illinois School Chaperone (with ratio of 1:7 or lower)	Free	Free	Free
Out-of-State School Student	\$6.50	\$7.00	\$3.00
Out-of-State School Adult	\$10.50	\$7.00	\$3.00

Any increases in group numbers not made prior to visit date will be charged at retail rates.

PAYMENT

Payment is due no later than 14 days before your visit date. If it has not been received your reservation will be canceled.

PLEASE SEND PAYMENT TO:

Adler Planetarium
Attention: Reservations Department
1300 S. Lake Shore Drive
Chicago, IL 60605

Or call 312-294-0364 for credit card payment

EXPLORE SPACE WITH US!

At the Adler, your group will enjoy hands-on, minds-on activities and explore mind-blowing facts about the Universe that will stick with them long after they've left the museum. With three theaters, a selection of staff-facilitated activities, and 60,000 square feet of exhibitions, the Adler casts visitors in the role of scientist, engineer, astronaut, and creative problem solver.

SKY SHOWS

For the best experience, we recommend checking in at the theater at least 10 minutes before the show begins. There is no late seating.



Planet Nine NEW

Location: Grainger Sky Theater

Length: 30 minutes

Grades: 4–12

Next Generation Science Standards (NGSS):

ESS1.B, 3-5-ETS1, MS-ESS1-2, MS-ESS1-3, MS-ETS1, HS-ESS1-2, HS-ESS1-4, HS-ETS1

Something big is out there. Follow “Pluto-Killer” Mike Brown and his team of scientists at CalTech as they hunt for a new ninth planet that may be hiding in plain sight.



Destination Solar System

Location: Grainger Sky Theater

Length: 30 minutes

Grades: 2–6

NGSS: ESS1.A, ESS1.B, MS-ESS1-3

Fly into the future with *Destination Solar System*, a live show that takes explorers on a tour of the Solar System! Tours to the hottest spots and the coldest, most spectacular sights, launch daily.



Cosmic Wonder

Location: Definiti Space Theater

Length: 30 minutes

Grades: 6–12

NGSS: ESS1.A, MS-ETS1, MS-ESS1-2, MS-ESS1-4, HS-ETS1, HS-ESS1-2, HS-ESS1-3

Presented as a live show, *Cosmic Wonder* tells the compelling story of how, through time, we have pieced together an understanding of the cosmos, inviting audiences to ask questions and help scientists unlock modern mysteries of the unknown.



Skywatch Live!

Location: Definiti Space Theater

Length: 30 minutes

Grades: 4–12

NGSS: ESS1.A, ESS1.B, ESS3.C, 5-ESS1, MS-ESS1-1, MS-ESS1-3, HS-ESS1-4

Explore the spectacular sights of the night sky in this live planetarium show. *Skywatch Live!* uses the power of real-time digital graphics technology to create an accurate scientific simulation of tonight's sky.



One World, One Sky: Big Bird's Adventure*

Location: Definiti Space Theater

Length: 30 minutes

Grades: PreK-1

NGSS: ESS1.A, ESS1.B, ESS3.A, 1-ESS1-1

Explore the night sky with your favorite friends from *Sesame Street*! Follow Big Bird, Elmo, and their friend Hu Hu Zhu as they learn about the Big Dipper, the North Star, the Sun, and the Moon.

**Available Mondays and Tuesdays only.*

ASSISTED LISTENING

Closed captioning of narration at Adler sky shows (except for *Skywatch Live!*) is available for guests who are deaf or hearing impaired via their personal mobile devices. To access captioning, visit adlercaps.org. Assistance with this service is available at the box offices or in theaters.

The Adler also provides assistive listening devices for guests that may need support hearing shows and presentations in all three theaters. Groups should contact the Reservations Office at registration or no later than one week prior to their visit to make arrangements.

FEATURED EXHIBITIONS



Mission Moon

Launch a stomp rocket, race against the clock to save the crew of Apollo 13, look inside the Gemini 12 spacecraft, and take a very personal journey into space with NASA'S Captain James A. Lovell, Jr. In *Mission Moon*, you'll find out how the United States became the first nation to put a man on the Moon, what it's really like to be an astronaut, and why it takes a team to explore uncharted worlds.



Community Design Lab *(Open daily 10 am – 1 hour before museum closing)*

What can you create with more than 600 ounces of marshmallows, 10,000 popsicle sticks, 12,000 yards of duct tape, 120 ounces of shaving cream, and a steady supply of bubble wrap and cardboard? Find out in the *Community Design Lab*. A facilitator will be stationed nearby, but you won't find instructions or kits in the CDL—it is a creative space where visitors are encouraged to design and test their own ideas.



Planet Explorers *(PreK through 3rd grade)*

Adventure from Earth through space to the imaginary Planet X without ever leaving the planetarium. *Planet Explorers* consists of three different play areas: Exploring Earth, which includes backyard stargazing; Exploring Space, which includes Mission Control, a rocket, and a space station; and Exploring Planet X, which includes the Planet X Research Station. Advance reservations are required.

FACILITATED PROGRAMS

There's no need to make additional reservations for these drop-in programs. They're **free** and included in your group's visit! Check the day's activity schedule for availability when you arrive.



Zoom In *(Tuesday–Friday in the Curiosity Station)*

Zoom In lets students explore a variety of space topics such as meteorites, rovers, plasma and more. These open-door, free-form sessions allow participants to investigate artifacts, observe videos and use tools while a trained educator fields questions and guides students to their “aha” moments.

Recent *Zoom In* topics have included:

- Mars Rovers: Program a rover to navigate on the surface of Mars!
- Meteorites: Test rock samples to find which ones came from outer space!
- Astronauts: Perform science experiments in a glove box, just like astronauts on the International Space Station!



Activity Carts *(Offered Daily. Locations vary throughout the building)*

Activity carts are relatively short visitor-led demonstrations that focus on one main idea, process, or skill through inquiry and conversation at stationary carts located in the exhibitions.

Recent activity carts have included:

- Craters
- UV: Detecting the Invisible
- Vacuum: Under Pressure
- Auroras
- Spectroscopy
- Water Detectives



Young Explorers Mondays *(Monday, 9:30 am – 1 pm. Locations vary throughout the building)*

Groups with children in preschool through 1st grade are invited to join us for special programs dedicated to our youngest visitors.

Activities include:

- Young Astronaut Training: See what it takes to be an Astronaut!
- Constellation Yoga: Can you make the shapes we see in the stars?
- Story Time Under the Stars: Join us around the camp fire and hear stories under the stars.
- Sensory Station (located in the Curiosity Station): Explore textures, smells, balance and more by using your senses to make discoveries in the sensory station.
- *One World, One Sky*: Purchase tickets for this Definiti Theater show at the box offices. Pre-registration is required.



Telescope Observing

(Monday, Thursday (except every third Thursday), Friday, and Saturday, 10 am – 1 pm, Skyline Terrace and Telescope Terrace)

View the Sun safely using Adler’s telescopes with the help of an Adler facilitator. To guarantee flexibility during your visit, our telescopes are available on a first come, first-served basis, weather permitting. Telescope observing schedule is subject to change without prior notice.

REGISTERING YOUR SCHOOL

Please note that registration for field trips is required! School groups that come to the Adler without having registered will be admitted only if there is space available and will be charged standard retail rates.

REGISTERING A SCHOOL GROUP

Please check school calendars for any potential conflicts and contact your bus company to check transportation availability before making your reservation.

Making your reservation

Please make your reservation at least two weeks before your earliest preferred visit date. List four possible dates on the reservation form.

Complete the online field trip reservation form at adlerplanetarium.org/field-trip and **be sure to include all teachers, adults, and students**. When you are finished, click SUBMIT to send your request to the Reservations Office. You will receive an immediate email verification of your reservation request.

Confirming your reservation

Please add schools@adlerplanetarium.org to your safe-senders list and check your spam filters if you have not received the confirmation notice after three days. If we are unable to accommodate your request, we will contact you to discuss alternative dates for your group. Please review your reservation for accuracy (especially arrival/departures times; activities; and lunch time) and make note of the payment and cancellation policies. Now is a great time to confirm your transportation plans and begin recruiting chaperones using the chaperone requirements included here and in the confirmation email.

MAKING CHANGES OR CANCELING YOUR RESERVATION

Please contact us as soon as any change needs to be made to your reservation. Changes will be accommodated on a space-available basis.

If you need to cancel, you must do so in writing 14 days or more prior to your visit date to receive a refund (less \$50 processing fee). School groups with any increased numbers are subject to additional admission and program fees that must be paid immediately, pending availability. Cancellation less than 14 days out are not eligible for a refund.

QUESTIONS? Don't hesitate to contact us at 312.294.0364 or schools@adlerplanetarium.org

VISITING THE PLANETARIUM

BUS PARKING

Chicago Police Department and Chicago Transit Authority regulations require that all buses drop off and pick up on the North side of the Adler. Buses cannot stage pick-ups or drop-offs on the South side or in front of the Adler. Look for our bus drop-off/pick-up loading zone signs. Motorcoaches are not permitted to park in the lot adjacent to the Adler. Information on motorcoach parking can be found at choosechicago.com/travel-professionals/.

Parking for individual cars and school buses is available in the lot adjacent to the Adler Planetarium near the South Entrance. The fee for school-bus parking starts at \$35, but can be raised by Soldier Field if a special event is taking place on Museum Campus. Parking in the Adler lot is cash or credit card only and not included in your Adler group visit fees. All parking on Museum Campus is managed by Soldier Field. For more information on pricing and Museum Campus events, visit soldierfieldparking.com or call 312.235.7701.

ARRIVAL AND CHECK-IN

Groups should plan to arrive at the Adler at their designated arrival time and at least 30 minutes before the first scheduled show or program. Groups should remain on their buses until an Adler representative has greeted them and given them directions for their visit. Groups should enter the museum at the South Entrance to the right of the Main Entrance on the ground level. Please check in with your group name. Groups arriving at the Adler with higher numbers of adults and children than listed on their reservations are subject to additional admission fees and will be included in any activities based on availability.

EATING LUNCH

Limited lunch space is available and will be assigned during your reservation process. If you need space to eat lunch and a time has not been assigned to your group, please call 312.294.0364. If lunch space is unavailable or you plan to eat elsewhere, leave these items on the bus—the museum has no space to store them. School groups planning to buy lunch at Café Galileo's must notify the Café Manager at 312.322.0310. Only groups with pre-registrations will be allowed into the café.

If you reserved space during registration for your group to eat lunch inside the Adler, please label and consolidate all lunches in a large bag, box or cooler before you arrive at the museum. All lunches should be removed from backpacks. Lunches will be stored, but not refrigerated. Lunch times are assigned and each group is allowed 20 minutes to eat.

COATS AND BACKPACKS

There are limited lockers available for rent at \$1–\$2. Locker tokens can be purchased at the box office. However, we recommend leaving coats and bags on the bus.

SELECTING CHAPERONES

To make the most of your visit and to help us create the best learning environment for all Adler Planetarium guests, we ask that you observe the following guidelines:

- **Chaperones are adults ages 21 and over and are responsible for all students in your group and their behavior while visiting.** You are required to be with your students at all times during visit. This policy applies to groups of all ages, including high-school students.
- **We require at least one chaperone for every seven students for PreK through third grade, and one chaperone for every 10 students for fourth through twelfth grade.** However, you are encouraged to bring one chaperone for every four students at all grade levels. Chaperones will receive complimentary admission and shows with proper ratio. Reservations that do not meet these requirements will not be accepted.

Failure to adequately supervise your group may result in the group being asked to leave.

MAKING THE MOST OF YOUR VISIT:

A guide for teachers and chaperones

BUS PARKING

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Parking for individual cars and school buses is available in the lot adjacent to the Adler Planetarium near the south entrance. The fee for school-bus parking can be raised by Soldier Field if a special event is taking place on Museum Campus. Parking in the Adler lot is cash or credit card only and not included in your Adler group visit fees. All parking on Museum Campus is managed by Standard Parking. For more information on pricing and Museum Campus events, visit soldierfieldparking.com, or call 312.235.7701.

ARRIVAL AND CHECK-IN

School groups should plan to arrive at the Adler at their designated arrival time and at least 30 minutes before the first scheduled show or program. School groups should remain on their buses until an Adler representative has greeted them and given them directions for their visit. At this time tickets and wristbands will be distributed as needed. Chaperones guidebooks will be provided to assist with your visit. School groups should enter the museum at the South Entrance on the ground level, to the right of the Main Entrance. Please check in with the school name on your reservation. School groups arriving at the Adler with higher numbers of adults and children than listed on their reservations are subject to additional admission fees and will be included in any activities based on availability.

CHAPERONE RESPONSIBILITIES

Chaperones should check with the group leader about any shows, programs or lunch time reservations that have been made for students. Please arrive at those events five minutes before scheduled time or 10 minutes before show time. Late arrivals for shows cannot be seated. If you are late for an educational program or lunch, we may not be able to extend or reschedule due to space limitations.

MANAGING STUDENT BEHAVIOR

To make everyone's visit to the Adler Planetarium as enjoyable as possible, we'd ask that you remind your students of the following prior to your visit:

- Be considerate of other guests
- Walking and talking are appropriate, while running and shouting are not
- Food, drinks, and gum are not allowed anywhere in the museum except the designated eating areas
- Unless indicated, please do not touch or climb on exhibits and displays
- When entering a show, please silence any cell phones, or other electronics
- Stay to one side when using the stairs
- Stay with your group
- Have fun and enjoy your visit!

Failure to adequately supervise your group may result in the group being asked to leave.

**PLEASE SHARE THIS PAGE
WITH YOUR CHAPERONES!**