



# Group Visit Reservations Guide

## 2015-2016 School year



110 South 400 West  
Salt Lake City, Utah 84101



# Group Visit Reservations Guide

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# Field Trips Reservations

2015/2016 The Planetarium is being updated throughout the 2015-2016 school year, not all exhibits may be available due to renovation work.

## Group and school reservations basics

- Must be two weeks in advance with 20 people or more
- For Spring, 2016, the most popular school time slots filled up fast, often 3-5 months in advance. We will see how we can fit your group in.
- Large groups will have trouble finding availability if they're looking for several Dome Theater shows in the same day.
- The Reservations Coordinator is available Monday to Fridays 10:00 AM to 2:00 PM.
- Email [reservations@clarkplanetarium.org](mailto:reservations@clarkplanetarium.org) or Telephone 385-468-1227.
- Can be made up to 12 months in advance.
- Reservations are a "first come, first served" basis. You must answer everything on the reservation's form, if not, you will not get the dates you want.
- While we do our best to accommodate attendance number changes upon arrival, there are no seating guarantees due to availability beyond the number of people in your reservation.
- Please know that your field trip is a request until you receive your final reservation confirmation sheet in your email 2 to 4 weeks prior to your scheduled visit.
- Your confirmation sheet is the only thing that will get you into your scheduled shows.
- You'll be sent a set of rules and tips, please share with everyone.
- All adults on the group visit must supervise all students while in the Planetarium.
- You'll also get a map of options where to eat lunch away from Planetarium.



## Payment -

- One single payment is required for the number of participants attending a show. This makes check-in as easy as possible.
- Any adults paying separately are subject to the regular price of \$7 for daytime shows.
- We need to be notified at least four days in advance of any significant change in numbers.
- Decrease in numbers are done on the day of arrival while you check in.
- Payment can be made by credit card, cash, preprinted check, or purchase orders from Utah public school districts only.
- If you bring extra people without notifying Reservations, they will be charged regular prices and are NOT guaranteed a seat.

## Group or Schools Pricing and Requirements

**All groups must arrive 15-30 minutes prior to first show – allow for inclement weather or traffic**

<i>TYPE OF GROUP</i>	<i>DOMES</i>	<i>IMAX</i>	<i>Tax Exempt</i>
Utah Public School	Students: \$0.00 1 Free adult per 10 students Additional are \$6.00 each – teachers count first	Free while limited funding is available for students and 1 adult per 10 students, then \$6.00/each – teachers count first	Yes
Utah Charter School	Students: \$0.00 1 Free adult per 10 students Additional are \$6.00 each – teachers count first	Free while limited funding is available for students and 1 adult per 10 students, then \$6.00/each – teachers count first	Yes
Homeschool affiliated with public school district	Students: \$0.00 1 Free adult per 10 students Additional are \$6.00 each – teachers count first	Free while limited funding is available for students and 1 adult per 10 students, then \$6.00/each – teachers count first	Yes
Homeschool NOT affiliated with school district	Regular ticket price, \$1 off if 20 or more	Regular ticket price, \$1 off if 20 or more	No
Utah Private School -tax exempted	\$1 off regular ticket price, also tax-exempt discount if they bring their TC-721 form	\$1 off regular ticket price, also tax-exempt discount if they bring their TC-721 form	Yes
Utah Private school NO tax exemption	\$1 off regular ticket price	\$1 off regular ticket price	No
Out-of-state schools	\$1.00 off regular ticket price. No tax-exempt discounts.	\$1.00 off regular ticket price No tax-exempt discounts	No
Individual groups NO tax exemption	\$1.00 off regular ticket price.	\$1.00 off regular ticket price.	No
Individual, church, or Scout groups with tax exemption	\$1 off regular ticket price, also tax-exempt discount if they bring their TC-721 form	\$1 off regular ticket price, also tax-exempt discount if they bring their TC-721 form	Yes

### Special Needs or Accommodations –

- We have wheelchair seating in both Hansen Dome and ATK IMAX Theaters.
- We have closed-caption monitors (only 4) for selected titles in the ATK IMAX Theater only.
- Red lights available for ASL interpreters in Hansen Dome and ATK IMAX Theaters.

## Planetarium Rules and Tips –

**These rules and tips will be distributed with your confirmation and reminder emails. We will hold the group responsible for being aware of these.**

1. **Teachers and adult chaperones are responsible** for everyone in your group and their behavior while visiting. You are required to be with your students at all times during the visit.
2. For your safety, please stay outside any exhibit banisters and do not touch anything on the inside of a barrier.
3. Please stay **off** the elevator, it is not for joyriding! It is for those with special needs to be on it.
4. Do not run, jump or climb on the stairs. Also, do not play between the banisters.
5. Please be aware that seating is assigned for groups attending Dome and IMAX Theatre shows by our staff. If you would like to sit next to a specific person, please be in line together. This is necessary so our programs run on time and everyone has an enjoyable experience.
6. Due to tight show schedules, you must be on time to your presentation or it will be cancelled or rescheduled. Be in place 5 to 10 minutes before the presentation starts.
7. Sitting on the floor is only for Science on a Sphere. **Absolutely No sitting on the floor at all**, especially for eating. This is a **FIRE CODE VIOLATION**, we strictly enforce this.
8. There is no eating during Dome Shows or Science on a Sphere presentations.
9. **Lunch** – There is no space for eat lunch inside the Planetarium. Other areas to eat are at the Gateway Mall Food Court, grassy area by Legacy Plaza fountains, or at the Union Pacific Building at (801-456-2000) if you call a few days prior to your visit.

### Things you should know:

- Restrooms are on the first floor at the end of the Exhibit Hall, and on the third floor to the right going past the large planets.
- The Hansen Dome Theatre is on the third floor to the left of the main staircase.
- The Orbital ATK IMAX Theatre is on the second floor to the right, just past the concessions stand.
- We require 1 adult for every 10 students while in the Planet Fun Store. The adult must remain in the store **supervising** the students.
- If you asked for no store or concessions access, we will strictly enforce that
- If you have ordered the Student Special Popcorn and a Drink for \$2.00 per person, pick them up 15 minutes before your IMAX show starts. The concession stand is located on the second floor. If you are late for your show, you will have to wait until after the show to pick up your popcorn and drink specials.

# Information about Clark Planetarium Shows and Activities

## Free Exhibits –

Over 10,000 square feet of entertaining exhibits

See webpage for more highlights

<http://clarkplanetarium.org/shows-and-exhibits/free-exhibits/>  
Scavenger Hunt handouts and 6<sup>th</sup> pre- and post-visit activities are available for the exhibits. See webpage for more information:  
<http://clarkplanetarium.org/education/guides-and-handouts/>

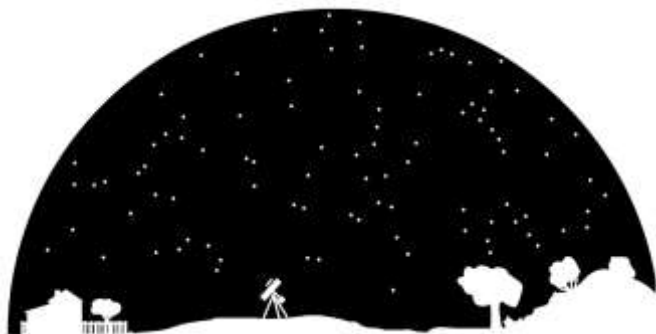


## Hansen Dome Theater Shows –

The Hansen Dome Theater (aka Star Theater or Planetarium Theater) is a domed Theater 50 feet in diameter. Our Dome Theater seats 190 people, with room for up to four wheelchairs. Dome Theater programs involve state-of-the-art animation and the latest in planetarium virtual-3D projection. Several programs, especially for schools, include live interactions with our trained presenters and education specialists. All of these titles are available for school schedule. Not all of them are on the current public schedule.

Must have 40 people or more to pick a show during school morning hours 9:30, 10:30, or 11:30 AM (Teacher's choice)

Please see website for show descriptions and trailers <http://clarkplanetarium.org/education/field-trips/>



- Accidental Astronauts (K-8)
  - Perfect Little Planet (K-3)
  - Secret of the Cardboard Rocket (K-3)
  - Exploding Universe (4-12)
  - Saturn, Jewel of the Heavens (4-12)
  - Stars of the Pharaohs (4-12)
  - Ultimate Universe (4-12)
  - Extreme Planets (4-12)
  - Violent Universe (4-12)
  - Black Holes (4-12)
  - We are Stars (opening Jan. 15, 2016)
- Skywatch for 2nd/3rd grade – Experience sunrise and sunset and watch the moon change shape over time. See how Earth's rotation causes the motions of the Sun, Moon, and stars, and see the spherical Earth, Moon, and Sun from Space.
  - Skywatch for 6th Grade – (Pick two for your single show)
    - ★ Skywatch 6th grade Module 1 MOON PHASES - Students will view the Moon and its phases from Earth, and watch the Moon as it orbits around Earth, creating the phases.
    - ★ Skywatch 6th grade Module 2 SEASONS – Students will experience the changing height of the Sun in the sky at different times of year as well as see Earth and its tilt as it orbits around the Sun.
    - ★ Skywatch 6th grade Module 3 SOLAR SYSTEM – Focus on the planets and their attributes, and the technology being used to observe and understand our solar system.
    - ★ Skywatch 6th grade Module 4 SCALE/CONSTELLATIONS – Learn how to find seasonal constellations and gain a new appreciation of size and distance in the universe.

## ATK Orbital IMAX Movie Theater Shows –

The ATK IMAX Theater is a large-format, flat screen film Theater. It is 55-feet high and 70-feet long. Our IMAX Theater seats 288 people, with room for up to 8 wheelchairs. Most IMAX films are shown in 2D or 3D with special glasses provided. To learn more about IMAX technology, visit [www.imax.com](http://www.imax.com).

Must have 40 people or more to pick a show during school morning hours 10:00 or 11:00 AM (Teacher's choice)

Please see website for show descriptions and trailers

<http://clarkplanetarium.org/education/field-trips/>  
or <http://clarkplanetarium.org/venue/atk-imax-Theater/>

### Astronomy

Journey to Space 3D (K-12) ends May 31, 2016

Hubble 3D (4-12)

Space Station 3D (K-12)

A Beautiful Planet (K-12) starts Apr 29, 2016

### Other science suggestions

National Park Adventure (starts Feb 12, 2016)

The Last Reef 3D

Humpback Whales 3D (K-12) end Feb 12, 2016

Flight of the Butterflies 3D (K-12) end Aug 1, 2016

Born to Be Wild 3D (K-12) end Aug 1, 2016

Deep Sea 3D (K-12)

Under the Sea 3D (4-12)

Island of Lemurs: Madagascar 3D (K-12)



### Cultural suggestion

Jerusalem 3D (4-12)

## Science on a Sphere (SOS) –

- Our educational experts covers topics that the teacher chooses. It is interactive and a fun educational experience to complement Dome and IMAX shows.
- Lasts 25-30 minutes and showings are available Mondays to Fridays between 9:30 AM and 2:00 PM.
- SOS shows are free to Utah Public and Charter schools, and to home schools affiliated with a Utah Public School District.
- For all other groups it is \$3 per person. When booked with a Dome show or IMAX movie, it is free.

Must have 10 people or more to pick a show during school morning hours 9:45 AM to 2:30 PM



See next page for lesson descriptions and recommended grade level for Science on a Sphere presentations.

## Science on a Sphere presentations by grade level

### Lesson: Solar System **ALL GRADES**

Students will explore the Sun and each of the planets in our solar system as amazing spherical 3-D models, with high resolution images of solar flares, planetary atmospheres and surfaces, including the surface of Pluto for the first time!

### Lesson: Exploring Earth **Grade K-2**

Description: Earth shares several characteristics with the Moon and Sun such as shape and general motion. Exploring Earth is designed to expose kids to basic astronomy concepts and terms.

### Lesson: Sun, Earth and Moon **Grade K-3**

Description: The Sun, Earth and Moon are spheres with amazing surfaces. The sun gives off light equally in all directions and the Earth and Moon are always half lit. This makes our view of the Moon change over time. A close-up view of the Moon's surface will show off amazing craters and large "seas."

### Lesson: Forces of Nature **Grade 4**

Description: Tornadoes and hurricanes are two examples of extreme weather that reveal the forces of nature. By examining weather conditions such as temperature, humidity and wind speed, students will learn how events like this form, both locally and on a global scale.

### Lesson: Earth's Changing Surface **Grade 5**

Description: Earth's shifting land masses impact the geography of Earth in a variety of ways. Students will be able to view recent earthquakes recorded all over the globe and learn their causes and effects, including a global look of the positions and shapes of continents over the last 250 million years!

### Lesson: Seasons **Grade 6**

Description: Gain a unique global perspective of Earth and how the angle of its axis is directly responsible for the seasons we experience. Dynamic changes in vegetation and ice coverage show how the different hemispheres experience opposite seasons.

### Lesson: Solar System **Grade 6**

Description: Students will explore the Sun and each of the planets in our solar system as amazing spherical 3-D models, with high resolution images of solar flares, planetary atmospheres and surfaces, including the surface of Pluto for the first time!

### Lesson: Technology in the Solar System **Grade 6**

Description: Our understanding of the solar system has come from decades of exploration by robotic explorers. Many of these spacecraft are still making new discoveries, while others are currently speeding towards their destinations. Students will learn about many of the spacecraft in our solar system and what technologies they use to explore the planets.

### Lesson: Destination Mars **Grade 6**

Description: For decades Mars has captured our imaginations. As our understanding of Mars has grown, "Follow the water" has shaped NASA's strategy in exploring the red planet. Students will learn about the fleet of robotic explorers currently there and some of the exciting discoveries they have made!

### Lesson: Exploring Climate Change **Grade 9**

Description: Exploring climate change focuses on how we study Earth's climate and the challenges of creating models that describe the long-term effects of changes being studied and observed.

### Lesson: Earth's Changing Surface **Grade 9**

Description: Plate tectonics and geological changes are explored in this lesson. Students will learn how convergent and divergent boundaries are associated with these changes and the natural processes that result from them, such as volcanoes and earthquakes.



## Additional Information

### Planet Fun Store –

- The Planet Fun Gift Store offers a great variety of gifts including many science-related products. Prices range from \$2 to \$50.
- We require 1 adult for every 10 students while inside the store.
- All students must be supervised at all times.
- Want store time? We schedule groups for it, but it has to be in groups of 45 or less.



### IMAX Popcorn/Drink Special Available –

- \$2.00 per person for IMAX shows only
- There is no concessions in the Hansen Dome Theater or during a Science on a Sphere presentation.
- It includes a box of fresh popcorn and a small drink.
- It is a part of your group visit reservation ordered ahead of time and CANNOT be ordered just before you arrive.
- It is paid for when you paid for your entire group visit reservation at arrival at the ticket counter.
- We will need to know the total number of people that the order is for.



# Viewing Suggestions by Grade Level

## Preschool suggestions

### Dome Theater

Perfect Little Planet  
Accidental Astronauts  
Secret of the Cardboard Rocket

### IMAX Theater

Humpback Whales 3D (ending Feb. 12, 2016)  
Island of Lemurs: Madagascar 3D  
Flight of the Butterflies 3D  
Born to Be Wild 3D  
Deep Sea 3D  
Space Station 3D

Science on Sphere – no programs are for  
Preschool audiences

## Kindergartern/First Grade

### Dome Theater

Perfect Little Planet  
Accidental Astronauts  
Secret of the Cardboard Rocket

### IMAX Theater

Humpback Whales 3D (ending Feb. 12, 2016)  
Island of Lemurs: Madagascar 3D  
Flight of the Butterflies 3D  
Born to Be Wild 3D  
Deep Sea 3D  
Space Station 3D

### Science on Sphere

Exploring Earth  
Sun, Earth, and Moon

## Second and Third Grade

### Dome Theater

Perfect Little Planet  
Accidental Astronauts  
Skywatch for 2<sup>nd</sup> and 3<sup>rd</sup> grade, (focuses on Sun,  
Earth, and Moon)

### IMAX Theater

Humpback Whales 3D (ending Feb. 12, 2016)  
Island of Lemurs: Madagascar 3D  
Flight of the Butterflies 3D  
Born to Be Wild 3D  
Deep Sea 3D  
Space Station 3D

### Science on Sphere

Sun, Earth, and Moon  
Exploring Earth for 2<sup>nd</sup> grade

## Fourth Grade

### Dome Theater

Exploding Universe  
Extreme Planets  
Violent Universe  
Saturn, Jewel of the Heavens  
Stars of the Pharaohs  
Ultimate Universe  
We are Stars (opening Jan. 15, 2016)

### IMAX Theater

Journey to Space 3D  
Hubble 3D  
Space Station 3D  
Humpback Whales 3D (ending Feb. 12, 2016)  
Flight of the Butterflies 3D  
Deep Sea 3D  
Jerusalem 3D  
Under the Sea 3D

### Science on a Sphere

Forces of Nature  
Solar System

## **Fifth Grade**

### Dome Theater

Exploding Universe  
Extreme Planets  
Violent Universe  
Saturn, Jewel of the Heavens  
Stars of the Pharaohs  
Ultimate Universe  
We are Stars (opening Jan. 15, 2016)

### IMAX Theater

Journey to Space 3D  
Hubble 3D  
Space Station 3D  
Humpback Whales 3D (ending Feb. 12, 2016)  
Flight of the Butterflies 3D  
Deep Sea 3D  
Jerusalem 3D  
Under the Sea 3D

### Science on a Sphere

Earth's Changing Surface 5  
Solar System

## **Sixth Grade**

### Dome Theater

Skywatch for 6<sup>th</sup> grade (pick two Moon Phases,  
Seasons, Solar System and/or  
Scale/Constellations)  
We are Stars (opening Jan. 15, 2016)  
Exploding Universe  
Saturn, Jewel of the Heavens  
Stars of the Pharaohs  
Ultimate Universe  
Extreme Planets  
Violent Universe  
Black Holes

### IMAX Theater

Journey to Space 3D  
Hubble 3D  
Space Station 3D  
Humpback Whales 3D (ending Feb. 12, 2016)  
Flight of the Butterflies 3D  
Deep Sea 3D  
Jerusalem 3D  
Under the Sea 3D

### Science on a Sphere

Solar System  
Seasons  
Technology in the Solar System  
Destination Mars

## Middle and High Schools

### Dome Theater

Exploding Universe  
Extreme Planets  
Violent Universe  
Saturn, Jewel of the Heavens  
Stars of the Pharaohs  
Black Holes  
Ultimate Universe  
We are Stars (opening Jan. 15, 2016)

### IMAX Theater

Journey to Space 3D  
Hubble 3D  
Space Station 3D  
Humpback Whales 3D (ending Feb. 12, 2016)  
Flight of the Butterflies 3D  
Deep Sea 3D  
Under the Sea  
The Last Reef3D  
Jerusalem 3D

### Science on a Sphere

Solar System  
Exploring Climate Change  
Earth's Changing Surface 9<sup>th</sup> grade  
Human Catastrophes 9-12<sup>th</sup> grade