



Abrams Planetarium Instructional Programs

Reservations Telephone: (517) 355-4676

Website: <http://www.pa.msu.edu/abrams>

Public Programming Information: (517) 355-4672

Abrams Planetarium offers a variety of single-visit instructional programs dealing with astronomical topics for a variety of age groups. Multiple-visit sequences can also be arranged for groups desiring a more classroom-integrated experience. Brief descriptions of our offerings are included below. If you have specific needs or show questions, give us a call; we may be able to accommodate them. We look forward to your visit to the planetarium.

Live Presentations: Each lasts approximately 1 hour and is tailored for the individual grade level.

Show	Recommended Age Level	Topics Covered
The Night Sky	Grades K and up	Constellation/Night sky recognition
The Sun's Family	Grades K-5	Solar System
Moonbeams	Grades 2-5	Moon/Earth relationship
Preschool Sky	Ages 4-5 years	Day/Night sky

Recorded Shows: Each lasts approximately 30 minutes and is followed by a 30 minute live presentation of the current evening sky.

Show	Recommended Age Level	Topics Covered
The Sky Above Mister Rogers Neighborhood	Grades Pre-1	Basic night sky objects
In My Backyard	Grades Pre-1	Day/Night sky objects
Sol and Company	Grades Pre-2	Solar System
The Secret of the Cardboard Rocket	Grades K-3	Solar System
Solar System Safari	Grades K-3	Solar System
The Little Star That Could	Grades K-3	Types of stars
Larry Cat in Space	Grades 1-4	Moon
Follow the Drinking Gourd	Grades 2-5	Big Dipper, Underground Railroad
The Planet Patrol	Grades 3-5	Solar System
Sky Tellers	Grades 3 and up	Seasons, Moon, North Star, Meteors
WSKY	Grades 5 and up	General Astronomy
Gateway to Infinity	Grades 6 and up	Composition of galaxy
Milky Way Legacy	Grades 6 and up	History/structure of Milky Way
From Stardust to Life	Grades 8 and up	Creation of matter from stars/biological connection
Galaxies	Grades 8 and up	Composition of galaxies
The Search for Life in the Universe	Grades 8 and up	Science of finding life on other worlds
The Universe of Dr. Einstein	Grades 8 and up	Life/work Albert Einstein
Journey to the Edge of Space and Time	Grades 8 and up	Structure/composition of universe
Season of Light (Thanksgiving through Christmas only)	All Ages	Holiday traditions as related to astronomy

More information about each show can be found on our website.

GENERAL INFORMATION

PROGRAM TIMES

Programs are usually scheduled on Tuesdays through Fridays at 9:30 a.m., 11 a.m., and 1:30 p.m. on a first-come, first-served basis. The planetarium program requires approximately one hour, plus 15 minutes for check-in, restroom use, etc. Groups arriving late may not be admitted.

ADMISSION FEES

The cost for the single lesson is \$2.00 per student. For a 2-lesson sequence the fee is \$3.50 per student. For the entire 3-lesson sequence the fee is \$5.00 per student. Evening and weekend rates are higher and subject to staff availability. Call for further information. One supervising adult is admitted free with every 5 students. Other adults are welcome to attend at the student admission rate.

RESERVATIONS

For group reservations or additional information call the planetarium at (517) 355-4676 on a weekday, 8:00 a.m. to noon or 1:00 p.m. to 4:30 p.m. only. Please make reservations by telephone rather than mail. It is best to make reservations at least one month in advance. For a better selection of dates try to plan your visit for sometime other than the "spring rush." Reservations made by telephone are confirmed by mail if time permits. Each lesson is adapted to the individual grade level, so only adjacent grade levels may take a specific lesson at the same time.

Note: Groups of less than twenty students will be required to consolidate with another group or pay a \$40 minimum. This also means larger groups cannot be guaranteed a private showing.

PARKING

School buses may park free on weekdays, directly in front of the planetarium. Car parking is difficult during weekday hours. Public lots are indicated on the map below by a "P" in a shaded box. If you have any questions, consult with the planetarium staff.

