

Harvey M. Meyerhoff Digital Planetarium

Planetarium programs for school groups are by advanced reservation only. Programs are available at 10:30am and 11:30am. January through June additional programs are available at 1:30pm as noted.

Live Programs

Cosmic Cruise

Grades: 6 - 12

Capacity: 140

Length: 45 minutes

NGSS: MS-ESS1-1, 2, 3; HS-ESS1-2, 4

- Fly through the solar system and beyond the galaxy to explore the universe
- See how the stars and planets in the night sky fit into our universe

Exploring Planets

Grades: 3 - 5

Capacity: 140

Length: 45 minutes

NGSS: 4-PS4-1, 3; 5-ESS1-1, 2

- Fly through the solar system to investigate features of planets and dwarf planets
- Explore characteristics of a planet
- Learn about current space missions

Hidden Life of Stars

Grades: 5 - 12

Capacity: 140

Length: 45 minutes

NGSS: 5-ESS1-1; MS-PS2-2, 4; MS-ESS1-2

- Explore the top questions people have about stars
- Learn about star life cycles, what makes a star a star, and how many stars there are
- Find out how the Sun compares to the other stars in the universe

Seasons in the Sky

Grades: 5 - 7

Capacity: 140

Length: 45 minutes

NGSS: 5-ESS1-1, 2; MS-ESS1-1, 2, 3; MS-PS4-2

This program is also available at 1:30pm

- Tour seasonal constellations of the night sky
- Explore reasons for the seasons

Shapes in the Sky

Grades: K - 2

Capacity: 140

Length: 35 minutes

NGSS: 1-ESS1-1, 2

- Look for familiar shapes among the stars in the sky
- Imagine and create personal star patterns
- Observe patterns of the motion of stars and the Moon

Stories in the Stars

Grades: 3 - 8

Capacity: 140

Length: 45 minutes

NGSS: 5-ESS1-2; MS-ESS1-1

- See how different or similar the night sky looks in a tour around the world
- Find out how people from all around the world look up at the same stars and see different pictures

The Sky Tonight

Grades: 3 - 5

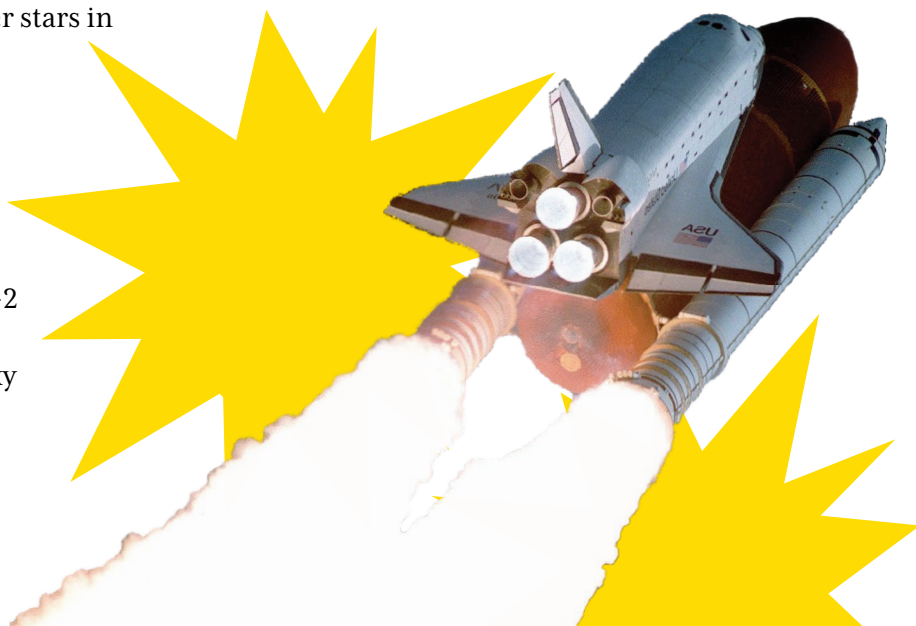
Capacity: 140

Length: 45 minutes

NGSS: 4-PS4-2; 5-ESS1-2

This program is also available at 1:30pm

- Observe current objects in the night sky
- Find and identify stars, planets, and phases of the Moon



Recorded Programs

Cosmic Colors

Grades: 4 - 12

Capacity: 140

Length: 35 minutes

NGSS: 4-PS3-2, 3; 4-PS4-1, 2; 4-LS1-2; MS-PS4-1, 2, 3; HS-PS4-1, 2, 3; HS-ESS1-3

- View the human eye up close and discover what structures allow us to see the visible light spectrum
- Discover the many reasons for color to find out why the sky is blue and why Mars is red
- Explore the invisible side of the electromagnetic spectrum and see how different wavelengths can be used in everyday life

Colors of the Solar System

Grades: PreK4 - 2

Capacity: 140

Length: 15 minutes

NGSS: 2-ESS1-1

- Tour our solar system through crayon likenesses of the Sun, Moon, and planets
- Explore the solar system's primary members and what makes them special
- Make comparisons to different places in our solar system

Forward to the Moon

Grades: 3 - 12

Capacity: 140

Length: 35 minutes

NGSS: 3-5-ETS1-1, 2, 3; MS-ETS1-1, 2, 3, 4; HS-ETS1-1, 2, 4

- Learn about NASA's 21st century Artemis program
- Discover how we are planning toward a sustainable future in space
- Follow the exciting next step in our mission to explore the universe

