

Virtual Planetarium Programs for School Groups

In-Classroom Programs Delivered Through the Web. Turnkey science block content.

Exploring Planets

Grades: 3-5

Capacity: 30 students

Length: 45 minutes

Students will:

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

Shapes in the Sky

Grades: 1-2

Capacity: 30 students

Length: 35 minutes

Students will:

- 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

The Sky Tonight

Grades: 3-5, 6-8

Capacity: 30 students

Length: 45 minutes

Students will:

- Observe seasonal constellations of the night sky
- Find and identify stars, planets, and phases of the Moon
- Learn how to use a starmap for backyard stargazing



Pricing and Availability

Planetarium programs	Fridays 12:30, 1:30, 2:30, 3:00	\$225
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All planetarium programs are presented live via Zoom. Alternate platforms may be available. Payment is due one week in advance.

Observatory

Observatory programs for school groups are by advanced reservation only.

Programs available Thursdays and Fridays October-December and April-June at 10:30am and 11:30am.

See the Sun

Grades: 3-12

Capacity: 25 people (includes students and chaperones)

Length: 45 minutes

- Observe the Sun through safe solar filters to reveal sunspots, flares, and prominences
- Explore the wavelengths of light with special attention to ultra-violet (UV) light
- Solar viewing as weather permits – telescope views of ground-based objects substituted under cloudy conditions

