

# Virtual Experiences for School Groups

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

## Planetarium Programs

### **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

## Pre-Recorded Programs

### **Dinosaur Mysteries Virtual Tour**

**Grades:** K-2, 3-5

**Capacity:** 30 students

**Length:** 45 minutes

**Students will:**

- Take a pre-recorded tour of the Dinosaur Mysteries exhibit led by our very own paleontologist
- Learn about how we find fossils and what they tell us about dinosaur life cycles, diet, behavior, and the ecosystems in which they lived
- After the pre-recorded tour, do two hands-on activities in your classroom to explore paleontology further

### **Newton's Alley Virtual Tour**

**Grades:** 3-6

**Capacity:** 30 students

**Length:** 45 minutes

**Students will:**

- Explore scientific concepts of physics covered in our Newton's Alley exhibit: air pressure, centripetal force, distribution of mass, momentum and energy transfer, pulleys, and sound waves
- Engage in hands-on activities related to our exhibit components
- Make informed scientific arguments based on the activity result



## Pricing and Availability

Planetarium programs	Fridays 12:30, 1:30, 2:30, 3:00	\$225
Pre-recorded programs	Monday - Friday Anytime	\$175

All planetarium programs are presented live via Zoom. Alternate platforms may be available. Dinosaur programs and Newtons Alley utilize a unique link. Teachers must have Internet access and be able to project feed for in classroom programs. Payment is due one week in advance.