

## Elementary Grade Level

### **ASTRO OTTERS**

(Grades K-6)

1-5 min. each

Short modules cover all aspects of astronomy, from solar systems to galaxies.  
(School show only)

### **CURRENT SKY**

(Grades 3 and older)

10 min. free program with the purchase of another planetarium show.

Find out more about “what’s up tonight” in just a few minutes! Hop through constellations, learn cool star names, and discover where the moon and planets will be in tonight’s sky.

### **EARTH, MOON & SUN**

(Grades K and older)

26 min.

Coyote has a razor-sharp wit, but he’s a little confused about what he sees in the sky. This amusing character adapted from Native American oral traditions is part of a fun, fast-paced full-dome show that explored lunar phases, eclipses, and other puzzles.

### **EXTREME PLANETS**

(Grades 3 and older)

30 min.

In this production visitors will explore what makes a planet "Earth-like" in the first place, and take an immersive tour of several worlds that just might fit the conditions we're looking for. From water worlds to molten landscapes, inhabitable moons to planets with multiple suns, these exotic worlds aren't just science fiction anymore!

### **FOLLOW THE DRINKING GOURD**

(Grades 1–5)

35-45 min.

An important era in American history has a surprising astronomical connection. Follow one family's flight to freedom on the Underground Railroad.

### **FRACTALS**

(Grades 1 and older)

Six available: 1.5 to 3 min. each

Fractals are beautiful self-repeating patterns that exist many places in nature: lightning, trees, river deltas, our own bodies, galaxies, and more. Based on mathematical formulas, these short programs can be an adjunct to math class or just a great aesthetic experience. Add to a full-length show for no extra charge.

### **KALUOKA'HINA: THE ENCHANTED REEF**

(Grades PS and older)

32 min.

Kaluoka'hina, the enchanted reef, guards a secret, and only magic protects it against humans finding it. But now that an erupting volcano threatens to break the protective spell, it is up to sawfish Jake and his pal Shorty to restore the magic. This delightful undersea adventure will leave you smiling.

### **ONCE UPON A MOONTH**

(Grades 2-6)

40 min.

This program explores the motions and phases of our closest neighbor, the Moon, includes a trip to the Moon and reviews the exploration of the Moon by the Apollo astronauts.

### **OUR UNIVERSE: THE UNIVIEW EXPERIENCE**

(Grades 4 and older)

30-40 min.

This live program takes you on a tour of our amazing, 14-billion-year-old universe as documented in the American Museum of Natural History. A few volunteers will have the opportunity to use an X-Box controller to fly our "spaceship" from planet to planet and out beyond our own Milky Way Galaxy. Ready. Set. Engage!

### **SEASONAL STARGAZING**

(Grades 3 and older)

Short: 6 min. Long: 17 min.

Find out more about "what's up tonight" in just a few minutes than some people do in a lifetime! Hop through constellations, learn cool star names, and groove to planetarium space music in this fulldome audio-visual experience. Each *Seasonal Stargazing* show highlights the most prominent and easy-to-find stars and constellations of the season. Audience members see and hear star names and constellations and learn to star-hop for popular deep sky objects.

### **SENSATIONAL SOUND SHOW**

(Grades 2-5)

40 min.

Dr. Fantastic takes you on a journey through the clamorous world of sound. How we hear and how sounds are made are two of the topics of this upbeat show.

### **SPACE BUS**

(Grades 1-3)

50-55 min.

Stella & friends take a trip into space in the year 2077. Ride over Martian deserts, skate over icy Miranda, and run into space aliens.

### **A STARRY TALE**

(Grades K–3)

50 min.

Alvin presents the basic facts about stars and constellations, concluding with a deep space voyage through our galaxy to visit other stars.

### **THE SUN: OUR VERY OWN STAR**

(Grades PS and older)

50 min.

Explores how the sun affects almost everything on Earth.

### **STORYBOOK SKY**

(Grades PS–3)

30-45 min.

Explore the planetarium chamber and hear some star stories. Observe the current evening sky. Students are asked to participate in locating the constellations.

### **WHERE IN THE UNIVERSE IS CARMEN SANDIEGO?**

(Grades 2-6)

55 min.

This show features a tour of our solar system in a story based on the popular television series. Carmen has stolen the rings of Saturn and it is the mission of the audience to track Carmen down. Class participation in the search helps bring her to justice.