

# Discovery Under the Dome

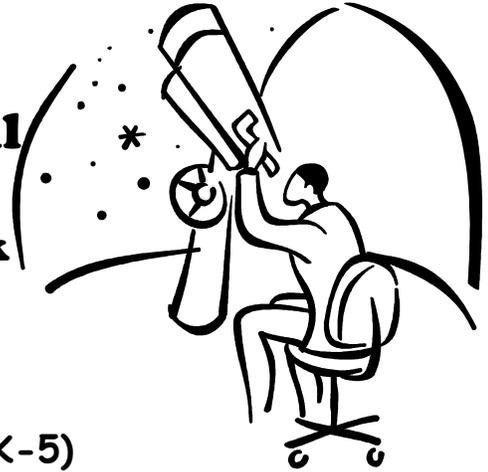


**Discover your world in our digital, full-immersion planetarium dome...An Out of this world experience your students will talk about for days - right in your own school.**

**Portable and affordable!**



**Movies Under the Dome (grades K-5)**



**Dinosaur Prophecy** Join paleontologists at the scene of the crime, excavating bones and wondering what killed the mighty dinosaurs. Be amazed as your favorite giants come to life, roam across the dome, and meet their catastrophic deaths. Find out how NASA scientists monitor the Earth and solar system for potential disasters! (21 minute run-time)

**Dinosaur Prophecy Plus:** Combine your movie with a classroom presentation to follow. Your students will explore the world of dinosaurs by examining life-sized dino bone replicas. (additional 30 minute presentation)

**Saturn Ring World II** The Cassini Mission to Saturn has been a resounding success, giving us a greater knowledge of the gas giant and its spectacular moon, Titan. Learn how their sophisticated instruments are gathering vital data to help scientists understand this vast, mysterious region. Updated with images from Titan and from ice volcanoes on Enceladus! (22 minute run time)

**Ring World Plus:** Expand the learning experience with an additional half-hour program with this customized presentation by a Dinosaur Hill naturalist that will take your students on a tour of the night sky utilizing *Stellarium* software...a cutting edge program that will fly your students into the skies above your school. (additional 30 minute presentation)

**Earth's Wild Ride** It's 2081 and a grandfather shares his stories of Earth with his grandchildren that were born on the Moon. Fly through their lunar colony, soar over the lava flow of an erupting volcano, ride a river through a canyon, and visit the dinosaurs as an asteroid hits. Our most popular show introduces 15 earth science topics! (20 minute run-time)

**Wild Ride Plus:** Expand the learning experience with an additional half-hour program with this customized presentation by a Dinosaur Hill naturalist that will take your students on a tour of the night sky utilizing *Stellarium* software...a cutting edge program that will fly your students into the skies above your school. (additional 30 minute presentation)

**IBEX-Search for the Edge of the Solar System** Follow the creation of NASA's Interstellar Boundary Explorer (IBEX). Audiences will get an in-depth look at the mission and how IBEX is collecting high-speed atoms to create a map of our Solar System's boundary. Narrated by two inquisitive teenagers, audiences will hear from the scientists and engineers that developed the IBEX mission and created the spacecraft, and get the latest updates on the mission's discoveries.

**Search for the Edge Plus:** Expand the learning experience with an additional half-hour program with this customized presentation by a Dinosaur Hill naturalist that will take your students on a tour of the night sky utilizing the *Stellarium* software...a cutting edge program that will fly your students into the skies above your school. (additional 30 minute presentation)

**Two Small Pieces of Glass (23 minutes)** Learn how the telescope has helped us understand our place in space and how telescopes continue to expand our understanding of the Universe. Eavesdrop on a conversation with a female astronomer on the history of the telescope and the discoveries these wonderful tools have made. Explore the Galilean Moons, Saturn's rings, spiral structure of galaxies, and the discoveries of Galileo, Huygens, Newton, Hubble and many others. (23 minute run-time)

**Pieces of Glass Plus:** Expand the learning experience with an additional half-hour program with this customized presentation by a Dinosaur Hill naturalist that will take your students on a tour of the night sky utilizing the *Stellarium* software...a cutting edge program that will fly your students into the skies above your school. (additional 30 minute presentation)

See next page for non-movie planetarium presentations and pricing information...

## Planetarium Presentations Under the Dome (no movie)



### **Astronomy- Star Sailors Part 1** Grades 4 & 5 (1.5 hrs.)

*The adventure begins!* Learn how the moon spins while it rotates around the earth and how the earth spins as it rotates around the sun and how all that movement affects us. We start with the presentation in your classroom, after which we will go into our portable classroom-sized planetarium using cutting edge *Stellarium* software to enhance your curriculum.

Meets: (E.ST.04.11); (E.ST.04.12); (E.ST.04.21); (E.ST.04.22); (E.ST.04.23); (E.ST.04.24); (E.ST.04.25)

### **Astronomy- Star Sailors Part 2** Grade 5 (1.5 hrs.)

*Continue the adventure!* From the earth's four seasons to the sun and beyond! Learn about the moon's phases, eclipses and its influence on the ocean. Learn about axes, orbits, and gravity. We start with the presentation in your classroom, after which we will go into our portable classroom sized planetarium using cutting edge *Stellarium* software to go beyond the earth, explore the rest of the solar system and on into the milky way.

Meets: (E.ES.05.61); (E.ES.05.62); (E.ST.05.21); (E.ST.05.22); (E.ST.05.23); (E.ST.05.24); (E.ST.05.25)

#### **Fees:**

**At your site only**-\$200 first presentation, \$140 for each additional presentation, (max: 3 classes /day)



### **Movies Under the Dome fees:**

**At your site**-\$140 first presentation, \$60 for each additional presentation. \$1000/school up to 20 classes; must be completed in 2 day period.

**At Dinosaur Hill**-\$100/class for up to 30 children.

### **Movies in the Dome – Plus! Fees**

**At your site**-\$180 first presentation, \$100 for each additional presentation, max: 4 classes/day.

**At Dinosaur Hill**-\$150 /class for up to 30 children.

**Site Requirements:** You will need an area with 18' X18' of open space and a ceiling height minimum of 11'. The planetarium cannot be set up outdoors. A single AC electrical outlet will be needed. The planetarium can accommodate up to 30 small children/session; if adults will be in the group, they take up the equivalent of 1½ student spaces.

**Please allow:**     **Set-up:** 45 minutes     **Take-down:** 30 minutes



**To reach for the stars~  
Reach for your phone!**

**Make Your Reservations Now!**

**Call 248-656-0999 to schedule your  
'dome' programs for the 2010/2011  
school year.**

