

Dome Videos

Elementary Level

1. This is Our Sky – This video introduces our sky, weather, motion of the Sun, phases of the Moon, and planets.
2. Legends of the Night Sky: Perseus & Andromeda - The stars tell the story of beautiful Andromeda, who is punished by the gods for her mother's bragging, sacrificed to a sea monster, and then rescued by Perseus.
3. Legends of the Night Sky: Orion- takes an imaginative look at the stories and legends about Orion, the great hunter of the winter sky.

Intermediate Level

4. Seasonal Stargazing - 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 audiovisual experience.
5. Cleopatra - Experience the life and times of Cleopatra in dramatic fashion as you travel back in time to see stunning re-creations of the Alexandria Library, Cleopatra's Palace, and the Pharos Lighthouse—one of the seven wonders of the ancient world. Discover the powerful Greek and Roman influences on the world of Cleopatra.
6. Two Small Pieces of Glass - The film traces the history of the telescope from Galileo's modifications to a child's spyglass — using two small pieces of glass — to the

launch of NASA's Hubble Space Telescope and the future of astronomy.

7. **Dynamic Earth** - *Dynamic Earth* narrated by Liam Neeson explores the inner workings of Earth's climate system. With visualizations based on satellite monitoring data and advanced supercomputer simulations, this cutting-edge production follows a trail of energy that flows from the Sun into the interlocking systems that shape our climate: the atmosphere, oceans, and biosphere.
8. **Supervolcanoes** - *Supervolcanoes* is an immersive planetarium show that looks back at rare classes of eruptions that have marshaled the energy that lurks, like a sleeping dragon, beneath the surface of planet Earth. The program moves beyond Earth to explore the impact of giant volcanic eruptions around our solar system.
9. **First and Farthest** - *First and Farthest* celebrates the 50th anniversary of the Apollo 11 Moon landing. From the first rockets, to the first man on the moon, this new show hails humanity's great accomplishments in the Space Race.
10. **Cell Cell Cell** - This is the story of the trillions of cells that form our bodies, from our beginnings as a single cell to the complexity of a whole body: it's the story of who we are.

High School Level

11. **Oasis in Space** – This video will transport the audience on a startling and beautiful voyage through our universe, galaxy and solar system in search of liquid water, a key ingredient for life on Earth. Life as we know it needs energy, nutrients and liquid water to form and survive. Of these three, liquid water is the

most elusive and precious compound in our solar system.

12. **Black Holes** - Black Holes takes you on a journey through one of the most mystifying, awe-inspiring phenomena in the universe: a black hole. Where do they come from? Where do they go? How do we find them? Is there one on Earth's horizon? Using the latest in full-dome, 3D animation visualization technology.
13. **Stars** - Tour stellar formations, explore celestial mysteries, and discover the fascinating story that connects us all to the stars.
14. **Natural Selection** - Join Charles Darwin on an adventurous voyage of exploration circumnavigating the World with the *HMS Beagle*, to the Galapagos Islands where he got inspired for his later theory of evolution by Natural Selection.
15. **Origins of Life** – This video deals with some of the most profound questions in life science: the origins of life and the human search for life beyond Earth. Starting with the big bang, the video covers the prebiotic chemistry in the universe, the formation of stars, formation of solar systems, and the first life on Earth.
16. **Evolution** - Evolution takes you on a 13.7 billion years whirlwind journey. The show describes the birth of the scientific method in ancient Miletus, the evolution of the Universe and the stars that make up the galaxies, the geologic evolution of our planet, the evolution of life, the evolution of human civilization and the future of Man in Space.
17. **IBEX** - Join scientists who are investigating the boundary between our Solar System and the rest of our galaxy in IBEX: Search for the Edge of the Solar System.
18. **Asteroid Mission Extreme** - Asteroid: Mission Extreme takes audiences on a journey 65 million years in the making to discover how asteroids are both a

danger and an opportunity for those of us on planet Earth. The danger of course lies in the possibility of a cataclysmic collision; the opportunity is the crazy idea that asteroids could be stepping stones to other worlds — veritable way stations in space — allowing us to penetrate the deepest realms of the universe. The challenges are enormous, but the idea could ultimately save humankind.