

Digitarium List of Videos



To access all these videos on the new system, you will use the remote button for media. You can then scroll up and down with the remote to find your selection.

| Title | Description | Topic | Time (min) | Directory |
|---------------------------------------|--|-----------------------|------------|----------------------|
| Animal cells | Not a video. It is a diagram of cells labelled and unlabeled | Life science | | Main |
| Art Science Wonder | | Art | 6 | Fulldome Videos |
| Back to the Moon for Good | The educational 24-minute Google Lunar XPRIZE fulldome planetarium show, Back To The Moon For Good, chronicles teams around the world competing for the largest incentivized prize in history, by landing a robotic spacecraft on the Moon for the first time in more than 40 years. | History | 24.65 | Fulldome Videos |
| Black Holes: Journey into the Unknown | Suitable for older grades (9-12+). Discusses the physics of Newton and Einstein with respect to gravitational pull, escape velocity, bending light and time dilation and the theory of relativity. | | 26 | Main - does NOT WORK |
| Black Holes: Journey into the Unknown | Suitable for older grades (9-12+). Discusses the physics of Newton and Einstein with respect to gravitational pull, escape velocity, bending light and time dilation and the theory of relativity. | | 26 | STEM DVD conversions |
| Citizen Sky: Epsilon Aurigae | Discuss binary star interactions and how we detect eclipsing binaries. Apply these methods for finding exoplanets among the stars and review associated online materials for activities to perform with your class. | Space Science | | Fulldome Videos |
| Cosmic Castaways | When stars escape their host galaxies, everything changes for their inhabitants. Explore galaxies and their stars, as one day our Sun will be a cosmic castaway, too. | Space Science | 19.3 | Fulldome Videos |
| Dark The Movie | Learn dark matter cosmology through this spectacular fulldome video narrated by Dr Alan Duffy, an astronomer with the University of Western Australia. | Physics | 20 | Fulldome Videos |
| ESO-JCMW | Journey to the Centre of the Milky Way | Milky Way and Gravity | 6.6 | Fulldome Videos |

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| Extreme Planets | Not a full dome presentation, however beautiful pictures. Explores possible other planets. Great amount of movement on screen. | | 10 | Main - does NOT WORK |
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| Field Trip to the Moon | | | | STEM DVD conversions |
| Field Trip to the Moon Iro_Icross | | | | Main - does NOT WORK |
| Fito Gato En El Espacio | (Spanish version) A <i>cat</i> ponders the moon and stows away on a space shuttle. | | 2 | Loch_ness LNP Trailers |
| Flight Adventures | Discover the science of flight through the eyes of a young girl and her grandfather as they explore how birds, kites, planes, and models fly. Learn about the history and future of flight and how NASA is discovering new and safer ways to travel with the help of future engineers and aviators—like You! | Flight | 30 | Fulldome Videos |
| Hubble Vision 2 | Discussion of the Hubble Telescope . Focuses on Jupiter, Nebulae, proto planetary disks, etc. | | 5 | Loch_ness LNP Trailers |
| IBEX | Search for the Edge of the Solar System. Learn about the Interstellar Boundary EXplorer mission and its search for the edge of our Solar System through interactions with energetic neutral atoms. | Space Science | 28 | Fulldome Videos |
| Images | Atlantis | Space Science | | Main |
| Larry the Cat in Space | (English Version) A <i>cat</i> ponders the moon and stows away on a space shuttle. | | 2 | Loch_ness LNP Trailers |

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| LCROSS – Revisited | In June 2009, two unmanned spacecraft, the LRO (Lunar Reconnaissance Orbiter) and LCROSS (Lunar Crater Observation and Sensing Satellite) launched together in one Atlas 5 rocket from the Kennedy Space Center. | Space Science | 9.15 | Fulldome Videos |
| Lesson Slides | | | | Main |
| Losing the Dark | Discuss the problems that light pollution poses on our modern society and how communities can improve their surroundings with smart lighting. | Earth Science | 6.25 | Fulldome Videos |
| MarsQuest | Mars Quest-Discusses Marian exploration and future space station | | 3.4 | Loch_ness LNP Trailers |
| Music | | | | Main |
| Native American Presentations | | Social Sciences | | Main |
| New Horizons - FALP | | Pluto | 5.75 | Fulldome Videos |
| Oceans in Space | Discusses the earth's oceans with respect to the origin of life on earth | | 4:51 | Loch_ness LNP Trailers |
| Saturn. Jewel of the Heavens | Not a full dome presentation however beautiful pictures and information about Saturn and its moons. | | 35 | Main - does NOT WORK |
| Saturn. Jewel of the Heavens | Not a full dome presentation however beautiful pictures and information about Saturn and its moons. | | 35 | STEM DVD conversions |
| Seasonal Stargazing Disk | This gives you the option of full length or shortened version of stargazing throughout the year. | | varies | Main |

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| Seasons of Light | Season of Light- Discusses the passing of seasons in the northern hemisphere and goes through a brief history of nomadic peoples and how they explain seasons. Finishes up with birth of Christ and Christmas | | 4 | Loch_ness LNP Trailers |
| Shorts | | Space Sciences | | Main |
| Sky Quest | The narrator is a woman on a quest to explore the universe and in doing so briefly discusses the impact of an asteriod on Jupiter. | | | Loch_ness LNP Trailers |
| Solar Quest | Solar Quest is a full dome planetarium short feature that demonstrates how the Sun and Earth are interconnected and that we are "Living with a Star". | Solar Dynamics | 11.9 | Fulldome Videos |
| Stella Novus -Light Echos | In "Light Echoes", we explore the art of the cosmos as it plays out across light-years-wide constructs of interstellar debris that mark the deaths of stars. Light, form, music, dance, and space all combine in the universe's own expression of art. | | | Fulldome Videos |
| Sunstruck | | Solar Dynamics | 21 | Fulldome Videos |
| Tales of the Mayan Skies and Fragile Planet | Listen to the story of the ancient Maya civilization, combination with a sophisticated mathematical system allowed them to develop a precise calendar system, their measurements of length of the solar year were more accurate than measurements of Europeans used as the basis of the Gregorian calendar. May be broken into segments rather than watching the full 35 minutes. | | 35 | Main |

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| The Cowboy Astronomy | <i>Told</i> by a cowboy out on the range as he discusses the Big Dipper, Polaris, and shows how stars move along through the night sky. There is some reference to the Indian myths and discusses the temperature of stars based on the color. | | | LOCH_NESS |
| Two Small Pieces of Glass | Learn about telescopes through this immersive video that explores the history of the telescope, its uses, and the various types available and how they work. | History | 22.45 | Fulldome Videos |

Internal

Full Dome Trailers

Antares
Geographics
Loch Ness multiple layers
Mirage 3D
Spitz
Sudekum
Video Test

Full Dome Videos

Art Science Wonder
Back to the Moon for Good
Citizen Sky Epsilon Aurigae
Cosmic Castaways
Dark the Movie
ESO-JCMW
Flight Adventures
IBEX
LCROSS - revisited
Losing the Dark
New Horizons-FALP
Solar Quest
Stella Novus - Light Echoes
Sunstruck

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Loch Ness

Two Small Pieces
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STEM DVD Conversions

Saturn Jewel of the Heavens

Seasonal Stargazing

Shorts

Tales of the Maya Skies

animal cells_labeled

black holes

extreme planets

Field trip to the Moon

Native American Presentations

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