

# 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	<b>(Spanish version)</b> A <b>cat</b> 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 <b>Hubble Telescope</b> . 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 <b>cat</b> 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	<b>Mars Quest-Discusses</b> 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 <b>earth's oceans</b> 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	<b>Season of Light-</b> 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 asteroid 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

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Full Dome Trailers

Antares

Geographics

Loch Ness

multiple layers

Mirage 3D

Spitz

Sudekum

Video Test

Full Dome Videos

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Citizen Sky Epsilon Aurigae

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LCROSS - revisited

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Two Small Pieces

STS-135- Atlantis

Images

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LNP trailers

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