

Merrillville Community Planetarium
 Clifford Pierce Middle School
 199 East 70th Avenue
 Merrillville, Indiana 46410

School and Group Programs
 September 15, 2011

School groups (from pre-school to college), Boy and Girl Scouts, civic organizations, and church groups are invited to visit the planetarium. There is a group admission fee of \$65 per show (*additional charge for full dome shows*) and the planetarium can seat up to 64 visitors. Group programs may be scheduled during the school day, after school, evenings, weekends, and summer. Most programs last about an hour (shorter for very young children). Please allow additional time to visit our Gift Shop. For more information, call the planetarium at (219) 650-5486 or visit our web site at www.mcpstars.org.

We are constantly updating our programs and adding new shows. Please call for the current availability of programs.

<i>program title</i>	<i>grade level</i>	<i>program description</i>	<i>guide</i>
Introduction to the Planetarium	kdg & 1st	Introduces the planetarium and the day and night sky	yes
Wilbear's Adventure	kdg - 3rd	Wilbear is a teddy bear who learns about the history & science of flight	
How Do We Explore Space?	1st	Exploring space by using our eyes, telescopes, and spacecraft	yes
Earth Is a Planet	1st - 2nd	Earth as a planet: the atmosphere, water, land, and life	yes
Exploring the Sky	1st - 5th	Stars, planets, moon, constellations; earns badge for young scouts	
Larry Cat in Space	1st - adult	A family show about a cat that follows its owner to the moon	yes
The Sun and Earth	2nd	Stars; Earth orbits the sun; cause of day and night, seasons	yes
MoonWitch	2nd - adult	After hearing about a "MoonWitch", a young girl learns about the moon	
Current Sky and Solar System			
Current Sky and Solar System	3rd - adult	Constellations; sky motion; a trip to the North Pole; tour of the planets	yes
The Sun's Family	3rd - 4th	Covers the sun, planets, moons, asteroids, and comets	yes
The Moon	3rd - 4th	Basic information about the moon, phases, and eclipses	yes
Flying the Space Shuttle	3rd - 4th	How the shuttle works and what it does in space; historic missions	
Adventures Along the Spectrum	3rd - 5th	Professor Photon explains light and the electromagnetic spectrum	
The Water Planet	4th - 5th	The atmosphere, water, land, and life of Earth; basic geology	
Our Star, the Sun	4th - 5th	About stars and the sun; how the sun affects our planet	yes
Satellites and Space Probes	4th - 5th	Types of satellites; rockets; space probes sent to the planets	yes
Dawn of the Space Age	4th - adult	Historic moments from Sputnik to the Shuttle (<i>full dome show - additional fee</i>)	
Man and the Moon			
Man and the Moon, part 1	5th - 6th	Information learned about the moon prior to spaceflight	yes
Man and the Moon, part 2	5th - 6th	New knowledge about the moon from lunar probes and astronauts	yes
The Inner Solar System	5th - 6th	Mercury, Venus, Earth, Mars, and the asteroid belt	
The Outer Solar System	5th - 6th	Jupiter, Saturn, Uranus, Neptune, Pluto, and comets	

continued

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The Planets	5th - adult	From its formation to extrasolar planets, this program explores our solar system	
Destination: Mars!	5th - adult	Follow astronauts on a journey to explore Mars based on NASA plans	
RingWorld	5th - adult	The Cassini space probe explores Saturn, its rings, and its moons	
The Star Gazer	5th - adult	Astronomer James Kaler shares his knowledge and enthusiasm for stars	
Africa: Mysteries in Art	5th - adult	The art, history, and role of the sky in various cultures in Africa	
Art for All Time	5th - adult	Explore how humans have painted the beauty of the world throughout history	
Eclipse: Dance of Shadow and Light	6th - adult	Solar & lunar eclipses in history; cause of eclipses; safe viewing	
A Comet Called Halley	6th - adult	The history & science of comets; results of Halley's 1986 visit	
Comet: From Ice to Fire	6th - adult	Comets in history; the nature and study of comets; recent comets	
Learning About Stars	6th - adult	The winter sky; brightness, color, composition, and how stars evolve	
Galaxies and the Universe	6th - adult	The fall sky; the Milky Way & Andromeda Galaxies; types of galaxies	
Galaxies	6th - adult	A journey from our Milky Way "neighborhood" to the most distant galaxies	
Life Beyond Earth	6th - adult	How planets form & life begins; life elsewhere; methods of contact	yes
Exploring Our Universe	6th - adult	How humans' view of the universe has changed throughout history	
More Than Meets the Eye	6th - adult	Backyard astronomy: objects visible with eyes, binoculars, telescopes	
The Endless Horizon	6th - adult	Human exploration of the oceans, continents, and outer space	
The Wright Way to Fly	6th - adult	The story of human flight from Icarus to the Wright Brothers	
All Systems Go!	6th - adult	The history of NASA and America's space program from Sputnik to the shuttle	
Apollo 11: First Landing on the Moon	6th - adult	A detailed account of the first human landing on the moon in 1969	
Magellan: Report from Venus	7th - adult	Results from the Magellan probe which used radar to map Venus	
The Mars Show	7th - adult	Historic views, recent Mars probes, and future exploration	
The Voyager Encounters	7th - adult	The planets, moons, & rings of the outer solar system	
Cosmic Catastrophes	7th - adult	Causes of mass extinctions: supernovas, cosmic impacts, human effects	
The Life and Death of Stars	7th - adult	The evolution of stars as traced in the constellations of winter	
Mercury: America's First Men in Space	7th - adult	Early space race with the Soviet Union; flights of Shepard & Glenn	
Twins in Space: The Gemini Program	7th - adult	The Gemini Program tested spaceflight operations needed to land on the moon	
Van Gogh Sees the Stars	7th - adult	The life & art of Vincent Van Gogh; how Van Gogh was influenced by the sky	
Through the Eyes of Hubble	8th - adult	The discoveries made by Hubble since being successfully repaired	
The Days of the Dead	8th - adult	Traces the history & art of this Mexican festival from the ancient Aztecs to today	
The Dawn of Astronomy	8th - adult	Ancient astronomy; building and use of pyramids and Stonehenge	