

Skyshow Summer Camps



Sarah Smail, Manager of Program Development
Adler Planetarium



Four shows, sixteen middle schoolers, one outstanding week.

Run Time: 4:05

005.0 → Empty Sky 006.0 → Full Sky 007.0 → Orion#1 008.0 → Orion#2 009.0 → Orion#3 021.0 → scorp#1 005.0 → scorp#2 005.0 → scorp#3 017.0 → lupus#1 002.0

Your Properties Save Music
Show Safe Area Dome Browse
Text Shapes Picture Voiceover Browse

Layers

- Sun
- Mercury
- Venus
- Earth
- Mars
- Jupiter
- Saturn
- Uranus
- Neptune
- Pluto
- Sky
 - Overlays
 - Constellations
 - Grids
 - 2D Sky
 - Show Solar System
 - Field of View Indicators
 - 3D Solar System
 - Cosmic Microwave Background
 - Cosmic (SDSS Galaxies)
 - Milky Way (Dr. R. Hurt)
 - Volcanic Milky Way
 - Stars (Hipparcos, ESA)
 - Planets (NASA, ETAL)
 - Planetary Orbits
 - Moon & Satellite Orbits
 - Asteroids (IAU MPC)
 - Lighting and Shadows
 - Multi-Res Solar System Nodes

Delete Add Paste Reset

Name	Value

Time Scrubber

Time Series Auto Loop



Look At: Sky Imagery: Digitized Sky Survey (Color) Image Crossfade

Context Search Filter: All 1 of 1

No Results

RA: 06:04m17s Dec: +02:55:28

Run Time
3:19

San Francisco 0:15.0 → San Francisco 0:20.0 → World 0:09.0 → Hong Kong 0:05.0 → Chicago 0:05.0 → What we have 0:06.0 → What we could ha... 0:09.0 → World without 0:09.0 → Animals 0:15.0 → natural resources 0:08.0

Your Properties Save Music: Browse...
 Show Safe Area Dome
 Text Shapes Picture Voiceover: Browse...

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 - Planetary Orbits
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 - Lighting and Shadows
 - Multi-Plan Solar System Books

Delete Add Paste Reset

Name	Value

Time Scrubber

Time Series Auto Loop



Look At: SolarSystem Imagery: 3D Solar System View

Tracking Context Search Filter: All 1 of 1 Planet Size: Actual Large

Sun Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune Pluto Moon Io Europa Ganymede Callisto

PIA -4941e30a Del -463:37:41

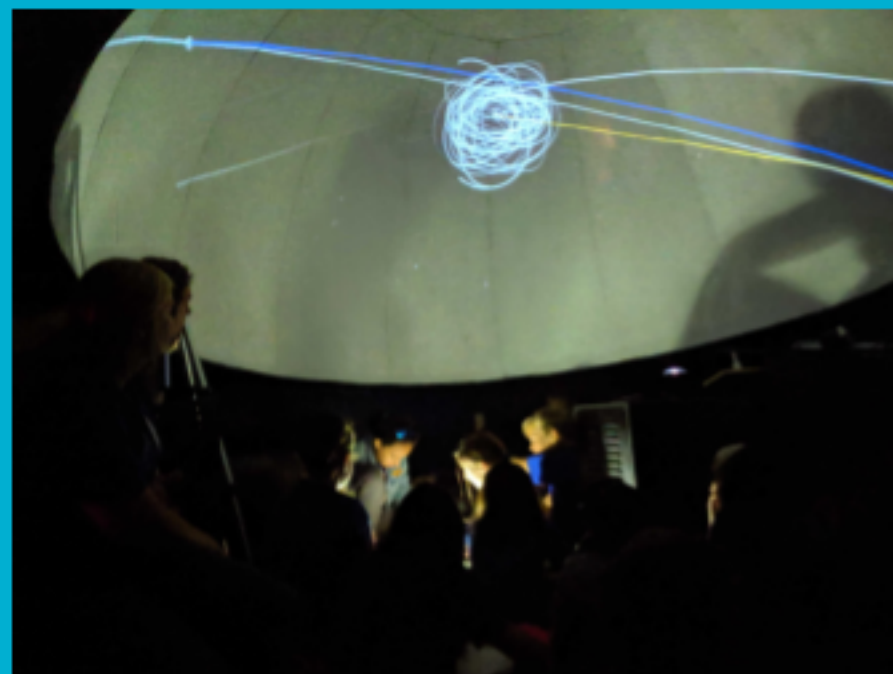
	Monday	Tuesday	Wednesday	Thursday	Friday
8:30	Camper Drop Off				
8:45	Camper Drop Off				
9:00	Quick intro	Program in WWT	First Full Run Through in Grainger	Last Practice in Grainger	Prep
9:15	Travel Time, bathroom				Sky Show Sharing!
9:30	Cosmic Wonder- Grainger				
9:45					
10:00	Intro to camp, make LED comms.	Visit exhibits with relevant content	Corrections	Make corrections, practice	Load out
10:15					
10:30			Public speaking how-to, script polishing with Nick		Celebration
10:45	Learn WWT and planetarium/ dome basics	Programming- very rough draft of visuals done	Travel Time, bathroom		Choose image from show
11:00					
11:15			Skywatch Live!- Definiti	theatre games	Travel Time, bathroom
11:30	Campers play with Tours	Lunch	Lunch	Lunch	Imagine the Moon- Grainger
11:45					
12:00					Lunch and Doane
12:15	Lunch				
12:30		Script writing	Stomp Rockets	Final Practice in front of group- in minidome if possible	SVL
12:45					
1:00	Finalize groups and topics	Time in minidome to test	Script done	Show Done!	LED Frames
1:15					
1:30	Storyboarding intro		Public speaking theatre game		Moon Base Design
1:45					
2:00	Storyboarding	Last adjustments- first runnable draft done	Practice show and script: ready for final run-through	Mission: Moon	
2:15					
2:30				Materials ready	
2:45	Pack Up	Pack Up	Pack Up	Pack Up	Pack Up
3:00	Camper Pick Up				
3:15	Camper Pick Up				
3:30	Clean up/ prep				



Test, test again,



then test some more.





Early Kindergarten Worksheet Page 1

1

Earth

2

MILKY WAY

3

Transition: There are many other galaxies besides the one we live in.

This is the planet
that we humans
live on and it's
in the Milky
Way galaxy

This is the Milky
Way and you
can join
and have fun
with us on the
Journey into the galaxy
(fact)

An example
of the Milky
Way galaxy





Nycole (Space Viz Intern), Nicole (Counselor), and Kristen (Instructor)



Content Experts: ↑ Nick (presentation and script writing) and ↓ Mark (space visualization)



Family, friends, and Adler team come to celebrate the campers' successes!





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 @saraide