



Planetarium programs generally last 35 to 40 minutes. They begin promptly and late entry is not possible. People of all ages are welcome, but programs are not recommended for children younger than age 5 because of darkness, length, and more. Please be prepared to exit the planetarium if your child becomes noisy or disruptive.

### Public Planetarium Programs • JULY 2018

	11:15 a.m.	1:30 p.m.	2:45 p.m.	4:00 p.m.
<b>MON</b>	CLOSED			
<b>TUE</b>	Flight Adventures			The Sky Tonight
<b>WED</b>	Earth, Moon, and Sun <i>(closed July 4)</i>			The Sky Tonight
<b>THU</b>	Magic Tree House			The Sky Tonight
<b>FRI</b>	Little Star			The Sky Tonight
<b>SAT</b>	Accidental Astronauts	Pieces of Glass	The Sky Tonight	We Are Astronomers
<b>SUN</b>		Pieces of Glass	The Modern Universe	We Are Astronomers

### Public Planetarium Programs • AUGUST 2018

	11:15 a.m.	1:30 p.m.	2:45 p.m.	4:00 p.m.
<b>MON</b>	CLOSED			
<b>TUE</b>				The Sky Tonight
<b>WED</b>	Earth, Moon, and Sun <i>(August 1 only)</i>			The Sky Tonight
<b>THU</b>	Magic Tree House <i>(August 2 only)</i>			The Sky Tonight
<b>FRI</b>	Little Star <i>(August 3 only)</i>			The Sky Tonight
<b>SAT</b>	Accidental Astronauts	Moons	The Sky Tonight	To Space and Back
<b>SUN</b>		Moons	The Modern Universe	To Space and Back

### Public Planetarium Programs • SEPTEMBER 2018

	11:15 a.m.	1:30 p.m.	2:45 p.m.	4:00 p.m.
<b>MON</b>	CLOSED			
<b>TUE</b>				The Sky Tonight
<b>WED</b>				The Sky Tonight
<b>THU</b>				The Sky Tonight
<b>FRI</b>				The Sky Tonight
<b>SAT</b>	Accidental Astronauts	Moons	The Sky Tonight	To Space and Back
<b>SUN</b>		Moons	The Modern Universe	To Space and Back



## Kids' Special Programs

*Aimed at elementary school aged children and their adults.*

### **Accidental Astronauts** *(best for ages 6 – 12)*

Follow the adventures of Sy, Annie, and their dog Armstrong on an unexpected journey into space! Explore the Earth, Sun, and Moon with a wise-cracking starship computer. Follow an asteroid as it crashes into the Moon, and bounce along with them on the lunar surface. Dodge a solar storm and gain a new appreciation of our home planet. Produced by Clarke Planetarium.

### **Earth, Moon, and Sun** *(best for ages 7 – 12)*

Discover why the sun rises and sets, why the moon has phases and craters, and more – all with the help of Coyote, who may have a bit to learn himself! Produced by UNC Morehead Planetarium and Science Center.

### **Flight Adventures** *(best for ages 6 – 12)*

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! Produced by the Indianapolis Children's Museum.

### **The Little Star That Could** *(best for ages 5 – 10)*

Follow the story of Little Star, an average yellow star searching for planets of his own to protect and warm. Along the way he meets other stars, learns what makes each one special, and discovers that stars combine to make star clusters and galaxies. Finally, Little Star finds his planets, each one introduced with basic information about the solar system. Produced by Audio Visual Imagineering, Inc.

### **The Magic Tree House: Space Mission** *(best for ages 8 – 12)*

Visit the Magic Tree House and follow Jack and Annie on a fun-filled journey to discover the secrets of the Sun, Moon, planets, space travel and more. Produced by the UNC Morehead Planetarium and Science Center.

## Programs for the General Public

### **Firefall** *(best for ages 8 – adult)*

Astronomers estimate that about 25 million meteors enter Earth's atmosphere every 24 hours, beautiful and harmless. However, over 150 impact craters are known on Earth and potentially hazardous objects whisk by our planet every month. Impactors helped bring water to our young planet but also are implicated in mass extinctions. Learn more! Produced by GeoGraphics Imaging & Consulting.

### **The Modern Universe** *(best for ages 7 – adult)*

Different every time, this live program is about our modern understanding of space and the universe. Questions welcomed! The sun? Saturn? Exoplanets? Galaxies? What would *you* like to learn today?

### **Moons: Worlds of Mystery** *(best for ages 9 – adult)*

Journey through our solar system and explore the remarkable diversity of moons! From volcanoes and geysers to ice-covered oceans and methane rain, these spectacular natural satellites can exert a surprising influence on their planetary partners. Learn what these celestial bodies reveal about the history and workings of our solar system. Narrated by Ed Helms. Written and produced by the Boston Museum of Science.

### **The Sky Tonight** *(best for ages 5 – adult)*

This live presentation introduces visitors to evening constellations, bright stars, and planets.

### **To Space and Back** *(best for ages 10 – adult)*

Space exploration helps us discover a universe of unimaginable scale and beauty, reaching down to our world to influence the way we live. Discover an extraordinary story of human ingenuity and incredible engineering, describing how the technology that transports us through space paves the way for devices and apps we use every day. Discover how we've been changed by space exploration, and what we owe to curiosity and the spirit of discovery. Produced by Sky-Skan, Inc.

### **Two Small Pieces of Glass**

Join two kids going to a star party where they meet the astronomy lady, who tells them all about telescopes and what astronomers find with them. Discover the amazing world of telescopes and the universe!

### **We Are Astronomers** *(best for ages 10 – adult)*

Today's astronomers are not the lone observers of past centuries. Discover the global collaboration, technology from telescopes to the Large Hadron Collider, and dedication required to answer the unresolved questions of the Universe.