



Neil Armstrong Space Exploration Gallery

Presented by the Harold C. Schott Foundation

It takes just 8.5 minutes for a space shuttle to get into space, moving at 17,500 miles per hour. For comparison, a commercial airplane travels around 500 miles per hour. If you were traveling across the country, you would get there 35 times faster in a space shuttle! As you explore this gallery, we invite you to let your imagination run wild. The prompts below will help you experience all that this gallery has to offer. To learn more about CMC's Space exhibit, please visit www.cincymuseum.org/neil-armstrong-space-exploration-gallery.



Act

- Imagine you are an astronaut aboard the International Space Station. What are some of the exercises you would do to stay fit? Try demonstrating the exercises.
- **Pre-K:** Scientists use robots in space to help with special projects. How would you move if you were a robot?



Discover

- Moon phases can be seen around the world. Do moon phases occur at the same time, regardless of your geographic location? Or are they different depending on your geographical location?
- **Pre-K:** Planets are different sizes and colors. Find a picture of the earth: what colors do you see? Is Earth big or small?



Investigate

- Investigate how ancient civilizations used the night sky. How do we benefit from the night sky today?
- When an image is captured in space, what processes do we use to make the invisible, visible?
- **Pre-K:** Can you think of words that rhyme with sun, night or star?



Share

- If you could travel to space in any vehicle, which vehicle would you pick? Why?
- If you were planning a trip to space, what's one food that you would bring with you? Why?
- **Pre-K:** If you were planning a trip to space, what would you bring with you?