



# Explore the Moon with Us!

## An Expeditions in Science Professional Development Opportunity for Educators

Join us for an engaging and interactive professional development session designed for educators! This workshop will introduce Patterns in the Sky, a fourth-grade earth and space science unit that is part of the Expeditions in Science curriculum. The curriculum was written and developed by Texas Museums 360, a partnership between The Witte Museum in San Antonio and Space Center Houston. The curriculum consists of a series of engaging lessons centered around museum resources and integrating three-dimensional, phenomenon-based learning aligned with the revised TEKS. In this workshop, we will explore lessons about the patterns of the movement of the Earth, Sun, and Moon in our Solar System and how this affects our view of the Moon from Earth.

### What To Expect

- Explore how these lessons connect science content to cultural perspectives, featuring Indigenous peoples of North America and the broader significance of the Moon throughout history.
- Discover hands-on activities and interactive elements, including virtual labs.
- Learn how to implement three-dimensional, phenomenon-based learning in your classroom to spark curiosity and critical thinking among students.
- Collaborate with fellow educators to adapt the lessons for diverse learners and unique classroom environments.
- Unpack the changes in the science TEKS
- Understand the design three-dimensional, phenomena-driven lessons aligned to the TEKS
- Investigate how the Expeditions in Science curriculum brings three-dimensional, phenomena-driven science lessons to life through the assets and features of the Witte Museum and Space Center Houston
- Explore instructional strategies that support and deepen student thinking and learning in science

This workshop is perfect for educators looking to inspire the next generation of scientists, thinkers, and explorers. Walk away with tools and resources to bring the wonders of the Moon to life in your classroom.

→ For more information or questions, please contact **Roy Phillips** at [rphillips@spacecenter.org](mailto:rphillips@spacecenter.org)

### Reserve Your Spot Today!

Spots are limited.

### When + Where

**Thursday, May 7, 2025**  
9:30am–2:00pm

Space Center Houston  
1601 East NASA Pkwy.  
Houston, TX 77058

### Pricing

**\$60** per person

**Register Now**