



Earth, Moon & Sun

60-minute Program * Grade 4
Science Standards: 4.E.1

GET MOVING AS YOU ANALYZE THIS CELESTIAL SYSTEM!

What causes day and night? Why does the moon appear to change shape? Students will discover the answers to these questions and more in this exciting, interactive program.

We've gone digital! The Museum planetarium programs now utilize advanced digital-dome technology to excite and engage students. Our new digital projection system is significantly more powerful and has greater capabilities, offering exciting visual experiences and in-depth exploration. The new planetarium is also easier to access (ADA accessible).

PROGRAM ACTIVITIES INCLUDE:

STARLAB: MOON MANIA

Venture inside the digital planetarium to observe the phases of the moon, explore features of the moon's surface, and learn about Earth's only natural satellite.

MOON DANCE!

Grab a 'moon ball' and get ready to dance as you investigate the motions of the Earth, the Moon, and the Sun and create your own moon phases!

CREATE A 'MOON-PHASER'

Build your own 'moon-phaser' to aid in identifying the moon's phases and the order in which they appear!

***NOTE PROGRAM SET UP REQUIRES:**

An open area 24x24 feet, ceiling height of 11 feet, with access to an electrical outlet (for planetarium).
An additional open area 20x20 feet that can be darkened, with access to an electrical outlet
(for additional activities taking place outside of planetarium).

Call 910.798.4362 for fees and to schedule your outreach program today.



814 Market Street • Wilmington, NC 28401
www.capefearmuseum.com