



Solar System and Beyond Outreach

60-minute Program * Best suited for grade 3
Science Standards: 3.E.1

Schools in New Hanover County: \$6; NHCS 3rd graders: FREE
Schools outside New Hanover County: \$7 per student
(Bookings outside New Hanover Co. are subject to additional mileage fee.)

PONDER THE SOLAR SYSTEM AND BEYOND!

Students investigate the Earth/Moon/Sun system and venture inside our digital planetarium to explore the stars outside of our solar system.

PROGRAM ACTIVITIES INCLUDE:

EARTH & SUN 101

Role-play to discover how Earth's movements create days, nights, seasons and years. Add the Moon to this model and explore its movement around Earth.

PLANETARIUM: STELLAR STARS AND CONSTELLATIONS

Learn how to locate, identify, and tell the difference between circumpolar and seasonal constellations. Observe how these patterns of stars move across the night sky.

STAR MAPS

Build your own planisphere to find and identify constellations on any night of the year.

***NOTE** Program set up requires a clear area 24x24 feet, ceiling height of 13 feet, and access to an electrical outlet. Planetarium is ADA accessible.

Call 910.798.4362 or email cfmprograms@nhcgov.com to schedule your field trip!



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