



# Solar System and Beyond

**60-minute Program \* Grade 3**  
**Science Standards: 3.E.1**

*Schools in New Hanover County: \$4 per student*  
*Schools outside New Hanover County: \$7 per student*

## **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.

### **STAR MAPS**

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

### **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.

**\*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 to schedule your field trip program today!**



**814 Market Street • Wilmington, NC 28401**  
**[www.capefearmuseum.com](http://www.capefearmuseum.com)**