



# Starlab Outreach

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

## **PONDER THE SOLAR SYSTEM AND BEYOND!**

Students investigate the Earth/moon/sun system and venture inside Starlab planetarium to explore the stars outside of our solar system.

## **PROGRAM ACTIVITIES INCLUDE:**

### **EARTH & SUN 101**

Take part in an Earth/sun role play to discover how Earth moves and the effects of each type of movement. Add the moon to this model and explore its pattern of movement.

### **STELLAR STARS & 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 assist with celestial identification studies in the classroom and at home.

**\*NOTE** Program set up requires a clear area 24x24 feet, ceiling height of 11 feet, and access to an electrical outlet.

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



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