



# Solar System and Beyond 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 our digital planetarium to explore the stars outside of our solar system.

The Museum planetarium programs utilize advanced digital-dome technology to excite and engage students. Our digital projection system offers exciting visual experiences and in-depth exploration. The planetarium is ADA accessible.

## **PROGRAM ACTIVITIES INCLUDE:**

### **EARTH & SUN 101**

Take part in Earth and Sun role playing to discover how the Earth's movements create the days, nights, seasons and years. Add the moon to this model and explore its movement around the Earth.

### **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 help students find and identify constellations on any night of the year.

**\*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)**