



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 digital planetarium to explore the stars outside of our solar system.

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:

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.



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