



School Outreach Programs

Ages 8 - 12 years

Our programs are designed to meet the science standards for Grades 3, 4, & 5.

CSI Technician Training: Receive official training on evidence collecting techniques and be a part of the lab analysis of our factual mock crimes scenes.

- * Learn about fingerprinting techniques & comparisons, and proper evidence collection & analysis procedures.
- * Conduct crime lab chromatography experiments.
- * Create impressions and imprints.
- * Participate in mock crime scene investigation.

Discover DNA: Awesome experiments bring us an up close and personal view of DNA, while learning all about the blueprint of life!

- * Understand the structure and purpose of DNA.
- * Create a fun and edible DNA strand!
- * become a true scientist by working to extract DNA from different sources!

Let's Become Astronomers: Leave Earth behind as we study the stars, moon, and planets of our solar system.

- * Experience Star Lab.
- * Learn about a large body measuring system, and moon craters formations.
- * Observe plasma explosions experiments and solar flares using specialized tools.

Push Me, Pull Me: Get to know magnets by using observation and scientific inquiry. Conduct experiments and draw your own conclusion about magnetic behavior.

- * Experiment with magnet attraction and strength.
- * Build a magnet.
- * Learn about the inner workings of a compass.
- * Build a gravity defying system.

“Ri Ni” Water Wonders: Join Anani... a Taino Indian descendant will educate, motivate, and accelerate students’ awareness concerning the needs and importance of water conservation. Students will embark on a journey that will provide valuable knowledge in natural resource conservation.

- * Water composition & states of change
- * Water quality & water management systems
- * Watersheds & aquifer systems

Star Lab Experience: Your students will encounter the night sky and marvel at its cosmic features once they crawl into our mini-Planetarium.

- * Explore Greek Constellations and discover the visible characteristics of stars.
- * Create star maps and a personal book of constellations.
- * Execute hands-on, plasma explosion experiments.

**** PLEASE NOTE THAT STAR LAB HAS SPECIAL PRICING. INQUIRE FOR DETAILS****



Additional Field Trip Information:

Field trips include 1.5 hours of education. Teachers may choose between two 45 min. sessions with a lunch break scheduled in-between or one continuous session lasting 1.5 hours. \$7.50 per student for classes ranging from 12-17 students. \$6.50 per student for classes ranging from 18-32 students. When planning your field trip, you may want to visit Tuscawilla Park, and the state of the art, new “All Children’s Playground” right outside our front door.



To book your school field trip to the Discovery Center or arrange for an educational program to come to your school, please visit our website and complete the “Request a School Program” form, or call 352-401-3900.

www.mydiscoverycenter.org