

THE YELLOW PAGES: FIELD TRIP IDEAS



Children's Health Center at Duke University Medical Center : Meet with a female pediatrician who cares for children with cancer and blood disorders (pediatric hematologist/oncologist) at Duke. Tour the Children's Health Center at Duke and tour a medical research lab to meet with some woman training to be physician scientists.

Duke Lemur Center : See <http://primatecenter.duke.edu/> for schedule, fees and other information. Note: you cannot see the animals if the weather is too cold.

**** Duke University Medical Center Department of Radiation Oncology:** Tour the facilities and clinical areas and do a hands-on activity to get exposed to the possible career opportunities for improving the diagnosis and treatment of cancer by way of science.

**** Durham Police Department Forensic Services:** Tour the Forensic Services department and gain insights into what crime scene analysts do.

Girls World Expo in Cary : Fun day of workshops, demos, science exhibits, fashion, performances, and more on April 22, 2018. See <http://www.girlsworldexpo.com/>

Marbles Kids Museum : Visit the interactive Global Experience Center and learn about the world. Experience the 7-story high IMAX Theater. For more information, visit <http://www.marbleskidsmuseum.org/>.

Morehead Planetarium in Chapel Hill : You will have the opportunity to choose from a selection of exciting shows. For general information, visit www.moreheadplanetarium.org

Museum of Life and Science in Durham : Learn more about the life sciences and view the animal events in the museum. For information, visit www.ncmls.org

National Weather Service at the NCSU Centennial Campus : Visit www.erh.noaa.gov/er/rah for more information.

North Carolina Museum of Natural Sciences: Look into the natural world through the distinct lens of North Carolina's diverse geography, geology, plants and animals. For information, visit www.naturalsciences.org

**** North Carolina School of Science and Mathematics in Durham** : Take a tour of the NCSSM for the brightest 11th and 12th grade science and math students. For information, visit www.ncssm.edu

Women and Math Mentoring Program

NCSU College of Engineering – Experience NC State’s College of Engineering by attending their open house on March 17, 2018. All engineering departments will be open for tours and demonstrations. There will also be music and refreshments. See <http://www.engr.ncsu.edu/openhouse/> for more information.

NCSU College of Textiles : Enjoy NC State’s College of Textiles Open House. A demonstration of pyro-man, a favorite for attendees, may take place. Pyro-man is a mannequin with heat sensors used to test the latest in fire protective apparel used by fire fighters, armed services personnel and race car drivers. For more information, visit <https://textiles.ncsu.edu/visit/textiles-open-house/>

NCSU Veterinary School : Visit NC State’s Veterinary School Open House which is on March 24, 2018. See <https://cvm.ncsu.edu/open-house/>

PIEDMONT BIOFUELS CO-OP : Tour the Piedmont Biofuels Co-op which runs a small scale fuel making operation and a sustainable farm. Tours are every Sunday afternoon in Moncure. See <http://biofuels.coop/>.

Shearon Harris Nuclear Power Plant in New Hill (south of Apex) : For information on the Harris Nuclear Plant, see <http://www.nucleartourist.com/us/harris.htm>.

Shodor Education Foundation in Durham: Take a tour of the office, be introduced to Shodor staff members (e.g. mathematicians, scientists, and computer scientists) and do a hands on math workshop demonstrating Project Interactivate, Shodor’s math courseware. For more information, visit www.shodor.org or www.shodor.org/interactivate

Solar House at NCSU (beside McKimmon Center) : Tour the Solar House and view an energy video. For more information, visit www.ncsc.ncsu.edu

Sporting events like College Basketball, Durham Bulls Baseball, etc.: Incorporate statistics or other math concepts while watching the game.

**** US Environmental Protection Agency** : Tour the EPA in RTP to see what is done to protect human health and our environment. Tour includes hands-on activities and possibly a career panel. <http://epa.gov/>

Tour some of the best colleges in the state : for example Duke University, Meredith College, North Carolina Central University, North Carolina State University, University of North Carolina