

CSI: Greenville
ECU Summer Science Camp 2008
June 23rd -27th from 8:30am - Noon
July 14th -18th from 8:30am - Noon

Welcome to CSI: Greenville!

Your camper will spend this week participating in a series of hands-on forensic science experiments and put them to use as they investigate a “crime!” Each day will be filled with fun and excitement as your camper learns about forensic science concepts ranging from fingerprint analysis and ink chromatography to DNA fingerprinting and “blood splatter” analysis.

****Your camper should bring the following to camp EVERY DAY:**

- Small snack to eat during break
- Sunscreen and insect repellent to apply while playing outside during break

MONDAY

- ☼ Some of the ideas and activities your camper will explore today include:
 - Accurately documenting a crime scene
 - Collecting evidence from the crime scene for fingerprint analysis
 - Utilizing household items to detect and identify fingerprints

TUESDAY

- ☼ Some of the ideas and activities your camper will explore today include:
 - Learning about the chemical principles behind ink chromatography
 - Performing ink chromatography on sample evidence from the crime scene and several different types of pens
 - Using deductive reasoning to determine what type of pen was used to write the notes found at the scene of the crime
 - Reviewing the evidence and identifying suspects

WEDNESDAY

- ☼ Some of the ideas and activities your camper will explore today include:
 - Learning about graphology and how handwriting analysis works to identify individuals from their writing
 - Collecting handwriting samples from ECU staff members
 - Analyzing the handwriting samples and comparing them to the crime scene notes to build a case against the villain
 - Reviewing the evidence and narrowing down the suspect list

THURSDAY

- ⚙ Some of the ideas and activities your camper will explore today include:
 - Reviewing the documented crime scene and identifying the “bloodsplatter” patterns
 - Analyzing the droplets of blood to determine the height from which it originated
 - Using inductive reasoning to determine the height of the villain
 - Discovering how DNA fingerprinting is used in real life criminal investigations to identify who was at the crime scene
 - Performing gel electrophoresis on a “blood sample” from the crime scene to get a DNA fingerprint
 - Reviewing the evidence and narrowing down the suspect list

FRIDAY

- ⚙ Some of the ideas and activities your camper will explore today include:
 - Assessing the evidence to determine the final two suspects
 - Observing professional interrogation techniques used by detectives when questioning suspects
 - Brainstorming questions and interrogation techniques for each suspect
 - Delivering warrants for interrogation and interrogating final two suspects
 - Assessing the information gained from the interrogation of the final two suspects and determining who committed the crime
 - Filing an official report to “campus police” detailing who committed the crime and the evidence that supports the conclusion
- ⚙ What you should expect your camper to bring home today:
 - Their Forensic Training Manual and notes taken throughout the week (used to determine “who-done-it”)

At the end of the week, you will receive a Summer Camp evaluation. Please take a few minutes to fill out the evaluation form with your child; your feedback is very important to us!

Please don't hesitate to contact us if we can be of assistance to you. You can reach Camp Administration at 252-328-9364 or leeta@ecu.edu

HAVE A GREAT WEEK AT CAMP!