



Photos provided
TWRA agent Mark Vance supplies detailed information concerning a wildlife crime. Sophomore student Ashley Vandagriff takes notes and analyzes information.

BCIS: BOYD CHRISTIAN INVESTIGATIVE SERVICES

Students take part in Forensic Science Camp

BY **MARGARET HOBBS**
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Boyd Christian Investigative Services (BCIS) was on the case recently as 45 Boyd Christian High School students participated in Forensic Science Camp. The activity was held at Short Mountain Bible Camp near Woodbury and was organized by science teacher Curt Darby.

"Since I teach all the science classes at Boyd, we try to incorporate some chemistry, physics, biology and anatomy in the camp," said Darby. "Our intent is to make it an all-inclusive experience."

The students were divided into five groups, with each group completing two investigations. They analyzed a traffic accident, a stabbing, a gunshot case and completed lab work around the cases determining blood type as

well as performing DNA extraction.

"Mr. Darby's science camp is by far one of the best experiences I've ever had," said student Adeline Travis. "It's something you can't get anywhere else, and it taught me so much about what I like scientifically. There's not many places you can cut open a pig or extract strawberry DNA, so I'm very lucky to have gotten to participate."

Tennessee Wildlife Resource Agency (TWRA) representative Mark Vance staged a wildlife crime scene for the camp. Students were challenged to determine the trajectory of the bullet used to kill a deer, and also used a metal detector to locate the bullet.

"I learned the role and the process of investigating a crime scene," said student Junah Bouldin. "I was paired with group leaders who are

some of the highest in their field. Overall, the camp was much better than last year's, which was great!"

Guest staff members volunteering their time to the camp were TWRA agent Vance, Ret. Tennessee Highway Patrol Stan Hollandsworth, Warren County Sheriff Department Capt. Bo Ramsey, Cannon County Sheriff Department investigator Chris Brown and physician assistant Frank Warren.

Corporate sponsor Thompson and Associates made possible the testing kits, fetal pig dissection specimens, chemicals and the many supplies to make the day a success.

According to student Samantha Zahn, she gave the camp a solid A, and said, "I learned so much at science camp. It is a fun way to learn educational things while having fun."



Boyd Christian students, from left, Kaylee Hash, Gracie Hubbard and Adaline Travis diligently work to determine blood types. Forty-five students took part in the two-day event held at Short Mountain Bible Camp.



A fetal dissection piglet was the "victim" in a crime scene, with students gathering evidence to solve the crime.



Students used strawberries to extract DNA in one of the educational sessions at Forensic Camp. Students, are, seated from left, Jalyn Mart and Lane Jones. Back row, Austin Harris, Mark Mason and adult volunteer Tony Mason.



Guest staff members working the Forensic Science Camp are, from left, Ret. Highway Patrol officer Stan Hollandsworth, Cannon County Sheriff investigator Chris Brown, TWRA agent Mark Vance, Warren County Sheriff Capt. Bo Ramsey and physician assistant Frank Warren. They all volunteered their time to make the camp a success.