Name _____   Class Period _____

Introduction to Forensic Science
Guided Notes

Forensic science is the application of natural sciences to matters of the law. In practice, forensic science draws upon physics, chemistry, biology, and other scientific principles and methods.

- Forensic science is concerned with the _____, _____, individualization, and _____ of physical evidence. Forensic scientists present their findings as expert witnesses in the court of law.

- The word "forensic" means "_____"; forensic science resolves legal issues by applying scientific principles to them.

- What are the Four (4) Units of a Forensic Team?

    a.

    b.

    c.

    d.

- What are the three components of approaching a crime scene?

    a.

    b.

    c.

- Any physical location in which a crime has occurred or is suspected of having occurred. Is known as a _____

- The original location of a crime or an accident is known as the _____

- An alternate location where additional evidence may be found is known as the _____

- The person thought to have commited the crime is the _____

- Person associated with someone suspected of committing a crime is an _____

- A Statement of where a suspect was at the time of a crime is an _____

_____ evidence includes oral or written statements given to police as well as court testimony by people who witnessed an event.

_____ evidence refers to any material items that would be present at the crime scene, on the victims, or found in a suspect's possession.

_____ refers to physical evidence that is found in small but measurable amounts, such as strands of hair, fibers, or skin cells.

_____ are typically the first to arrive at a crime scene. They are responsible for securing the scene so no evidence is destroyed and detaining persons of interest in the crime.

The _____ documents the crime scene in detail and collects any physical evidence.

The _____ is often present to help determine if any search warrants are required to proceed and obtains those warrants from a judge.

The _____ (if a homicide) may or may not be present to determine a preliminary cause of death.

_____ (forensic entomologists, anthropologists, or psychologists) may be called in if the evidence requires expert analysis.

_____ interview witnesses and consult with the CSI unit. They investigate the crime by following leads provided by witnesses and physical evidence.

Step 1: _____

The first step in investigating a crime scene is to interview the first officer at the scene or the victim to determine what allegedly happened, what crime took place, and how was the crime committed. This information may not be factual information but it will give the investigators a place to start.

Step 2: _____

The second step in the investigation of a crime scene, which will help identify possible evidence, identify the point of entry and point of exit, and outline the general layout of the crime scene.

Step 3: _____

The third step in the protocol involves creating a pictorial record of the scene as well as a rough sketch to demonstrate the layout of the crime scene and to identify the exact position of the deceased victim or other evidence within the crime scene.

Step 4: _____

This is the last step in the protocol. The crime scene technician will process the crime scene for evidence, both physical and testimonial evidence. It is the crime scene technicians responsibility to identify, evaluate and collect physical evidence from the crime scene for further analysis by a crime laboratory.

People are likely to view the same scene in different ways depending on their _____, line of sight, familiarity with the area, and other factors that can interfere with a person's ability to remember details.

What four factors affect a person's memory and their ability to identify a suspect?

    a.

    b.

    c.

    d.

Investigators work with sketch artists and eyewitnesses to create _____, or sketches of a person's face. Today many police departments are using facial reconstruction software to help them with this task.

A software program that offers many options to help you recreate a person's facial features is _____.