



Comm Skills Virtual Learning

Legal Communications I & II

Forensic Science

May 15, 2020



Lesson: May 15, 2020

Objective/Learning Target: Students will examine the role of forensic science in criminal procedure.

Bell Ringer/Let's Get Started

How have forensic science techniques progressed over time?

Brainstorm/list/draw your ideas!

Lesson/Activity

Several figures have greatly influenced the development of new techniques and the acceptance of processes both within the scientific community and the courtroom.

The techniques have gotten more advanced due to breakthroughs in technology such as computers and microscopes. New types of evidence can also be collected more efficiently as is the case with DNA.

Crime lab units are organized by area of expertise i.e. physical science, biological, firearms. They would be responsible for analyzing evidence that falls into their respective category. An employee of these units would be required to have advanced degrees in related topics such as chemistry or biology with specialized training in forensics.

Lesson/Activity

Crime scene investigation is dictated by what is called the seven Ss. It includes sketching, photography, different search procedures, etc.

The two main categories of evidence are class and individual.

. Anthropology and pathology help investigators determine cause of death, manner of death, gender of the victim, age, and height of the victim. This allows for a possible identification of the victim given the information

Lesson/Activity

First, let's [read](#) about the steps involved in the documentation of a crime scene.

Next, let's learn how to [sketch](#) a crime scene.

Also, let's learn how to [photograph evidence](#).

Practice

Choose a room in your home. Following the guidelines explained in the video on the previous slide, sketch the room as though it were a crime scene.

How accurate is your sketch?

If you had to draw from a description, what would have been the result?

As you [read](#) this article, think about how the reliability of these techniques. Then, complete a personal response in a well-written paragraph.

Additional Resources

[Current Controversies in the Use of DNA](#)

[A Review of Forensic Art](#)

[Using DNA to Sketch What Victims Look Like](#)