

## Forensic Science

### Plan of the Week: Week #4

Continue to check your progress on Schoology / TEAMS and PowerSchool.  
Additional Resources are available on the classes' website @ Wardisiani.com.

#### Monday:

- Review of Toxicology Case Study
- Introduction to 3<sup>rd</sup> Quarter Forensic Science Project

#### Tuesday:

- Bell-Ringer
- Introduction to Arson and Explosives (Part 1)
- Assignment: Complete Case Study titled, "Arson".
- Journal Entry for Week #4 is due on Friday @ Midnight.

#### Wednesday:

- Virtual Arson Lab Day #1

#### Thursday:

- Bell-Ringer
- Introduction to Arson and Explosive (Part 2)

#### Friday:

- Virtual Arson Lab: Day #2
- Virtual Lab Submission is due on Sunday @ 11:59PM.



### Objectives for Week #4

*I can analyze and interpret evidence from a toxicology case study to explain how chemical substances impact the human body and contribute to forensic investigations. I can explain the scientific principles behind arson and explosives investigations, including fire behavior, ignition sources, and patterns used to determine cause and origin.*

*I can apply forensic reasoning skills to an arson case study by evaluating evidence, drawing logical conclusions, and supporting my claims with scientific justification.*

*I can conduct virtual arson laboratory investigations to collect, observe, and analyze fire-related evidence, accurately documenting findings from both Lab #1 and Lab #2.*

*I can reflect on my learning through journal writing and project planning, connecting toxicology and arson concepts to real-world forensic careers and my 3rd Quarter Forensic Science Project.*