

Forensic Science

Plan of the Week #10

Continue to check your progress on Schoology, TEAMs, and PowerSchool. Visit the class website for more information @ Wardisiani.com.

Monday:

- **Columbus / Indigenous People Day!**
- Non-Attendance Day

Tuesday:

- Bell-Ringer
- **Introduction to Blood Spatter Part 1**
- Complete Case Study: "Blood Stains".

Wednesday:

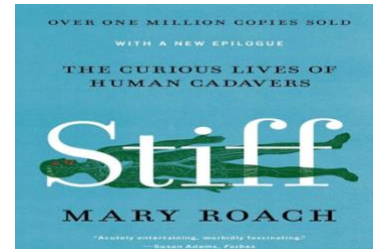
- In-Class Review of Laboratory Procedures
- **Experiment: Blood Drop Analysis**
- Complete Laboratory Write-Up for Thursday

Thursday:

- Bell-Ringer
- **Introduction to Blood Spatter Part 2**
- Journal Entry for Week #10_Due Sunday @ 11:59PM.

Friday:

- In-Class Review of Laboratory Procedures
- **Experiment: "Cold Blood"**
- Assignment: Laboratory Write-Up is due on Monday
- Read Chapter 09 of "Stiff" by Mary Roach and complete the associated questions.



Objectives for Week #10

Discuss the information that can be gained from blood stain pattern analysis about the events involved in a violent crime. // Explain how surface texture, directionally, and angle of impact effect the shape of individual bloodstains // Calculate the angle of impact of a bloodstain using its dimensions // Describe the classifications of low, medium, and high velocity impact spatter and appreciate how these classifications should be used. // Discuss the method to determine the area of convergence and area of origins for impact spatter pattern. // Understand how various blood patterns are created and which features of each pattern can be used to aid in reconstructing events at a crime scene // Describe the methods for documenting bloodstain patterns at a crime scene.

