

Forensic Science

Week #11

Continue to check your progress on Schoology, TEAMS, and Power School

Monday-

- In-Class Discussion of Stiff, Chapter 08
- Introduction to Blood Splatter (Part II)
- Case Study: "The Shattered Clue" due on Thursday @ 11:59PM

Tuesday-

- In-Class Review of Laboratory Procedures
- Experiment: Blood Pattern A
- Experimental Write-Up is due on Wednesday.

Wednesday-

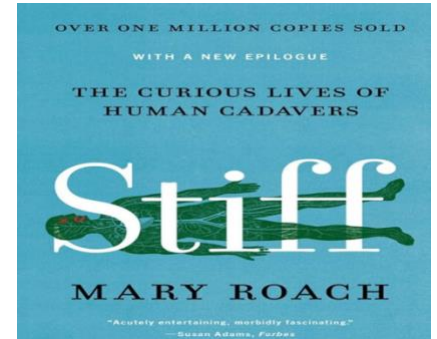
- Bell-Ringer
- Blood Splatter Part III
- Complete Case Study: "Answers in Blood"
- Assignment: Chapter 09 of "Stiff" is due on Sunday @ 11:59PM.

Thursday-

- In-Class Review of Laboratory Procedures
- Experiment: Blood Pattern B
- Experimental Write-Up is due on Friday @ 11:59PM.
- PARENT-TEACHER CONFERENCES

Friday-

- Cold Case Files
- Collection of Evidence in the development of a Forensics Profile.



Objectives for Week #11

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.