Forensic Science
“Plan of the Week” #13

Continue to check your progress on Power School, Wardisiani.com and Blackboard.

Monday:
- Veterans Day
- No Classes Observed.

Tuesday:
- Bell-Ringer
- Lecture: Introduction to Forensic Serology
- Journal Entry
- Assignment A: Read Chapter 09
- Assignment B: Complete Case Study “Dingo Attack or Murder?”

Wednesday:
- In-Class Review of Laboratory Procedures
- Experiment: ‘Cold Blood’.
- Wrap-Up / Report Out
- Assignment B: Complete Chapter 09 Vocabulary
- Assignment: Complete laboratory write-up for Thursday.

Thursday:
- Bell-Ringer
- Lecture: Forensic Serology (Cont’d)
- Journal Entry
- Assignment A: Complete review questions for Chapter 09.
- Assignment B: “Stiff” Questions for Chapters 11 and 12 due on Sunday @ 11:59PM.

Friday:
- Case Analysis
- Small Group Activity / Mini Presentations
- Wrap-Up / Report Out
- Assignment A: Complete CTQ for Chapter 09
- Assignment B: Serology Quiz next Friday

Objectives for Week #13
List the A_B_O antigens and antibodies found in the blood for the each of the four blood types. // Understand how whole blood is typed. // List and describe forensic tests used to characterize a stain of blood // Understand the concept of antigen-antibody interactions and how they are applied to species identification and drug identification. // Contrast chromosome and Genes. // Learn how the Punnett square is used to determine the genotype and phenotypes of offspring. // List the laboratory tests necessary to characterize seminal stains // Explain how suspect blood and semen stains are properly preserved for laboratory examination // Describe the proper collection of physical evidence in a rape investigation.