Forensic Science
Week #4: POW
Continue to check your progress on Blackboard, Power School and Wardisiani.com

Monday:
- Bell-Ringer
- Lecture: Introduction to Drugs
- Journal Entry: Due by Sunday @ 11:59PM.
- Assignment: Read Chapter 06, “Drugs”

Tuesday:
- In-Class Review of Laboratory Procedures
- Experiment: “Which is Which #1”
- Wrap-up / Report Out
- Assignment: Complete Laboratory Write-Up for Wednesday.

Wednesday:
- Bell-Ringer
- Lecture: Introduction to Drugs (Continued).
- Case Study: “Drugs Part A
- Assignment: Complete Vocabulary for Chapter 06

Thursday:
- In-Class Review of Laboratory Procedures
- Experiment: “Which is Which #2”.
- Wrap-Up / Report Out
- Assignment: Complete Review Questions for Chapter 06

Friday:
- Criminal Minds: “The Witness”
- Collect and identify evidence and profile directly connected to case.
- Assignment: Complete Case Study for Chapter 06

Objectives for Week #4
- Compare and contrast psychological and physical dependence (HS-LS2-7)
- Name and classify the commonly abused drugs (HS-LS2-7)
- Describe the laboratory tests normally used to perform a routine drug identification analysis
- Describe and explain the process of chromatography (HS-LS2-7)
- Explain the difference between thin-layer chromatography and gas chromatography.
- Describe the utility of ultraviolet and infrared spectroscopy for the identification of organic compounds.
- Describe the concept and utility of mass spectrometry for identification and analysis.
- Understand the proper collection and preservation of drug evidence. (HS-LS4-6)