Forensic Science
“POW” for Week #5
Continue to check your progress on Power-school, Blackboard and Wardisiani.com.

Monday:
- Bell-Ringer
- Lecture: Drugs (Cont’d)
- Journal Entry due on Sunday @ 11:59 PM.
- Assignment: Case Study: Drugs A

Tuesday:
- In-Class Review of Laboratory Procedures
- Experiment: Reflexes
- Wrap-Up / Report Out
- Assignment: Experimental Write-Up due on Wednesday.

Wednesday:
- Bell-Ringer
- Lecture: Drugs (Continued)
- Case Study: Drugs B

Thursday:
- In-Class Review of Laboratory Procedures
- Experiment: “Which is Which #1”
- Wrap-Up / Report Out
- Assignment: Experimental write-up due on Friday

Friday:
- In-Class Review of Laboratory Procedures
- Experiment: “Which is Which #2”
- Wrap-Up / Report Out
- Assignment: Experimental write-up due on Monday

Objectives for Week #5
- 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.