Forensic Science

Week #2: “Plan of the Week”

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

Monday:
- Bell-Ringer
- Lecture: Forensic Toxicology (Cont’d)
- Case Study: Toxicology

Tuesday:
- SAT Testing
- Non-Attendance Day for Seniors

Wednesday:
- Bell-Ringer
- Lecture: Forensic Toxicology (Cont’d)
- Assignment: Complete Chapter 07 Vocabulary

Thursday:
- In-Class Review of Laboratory Procedures
- Experiment: Chromatography of Dyes
- Wrap-Up / Report Out
- Assignment: Complete Chapter 07 Review Questions

Friday:
- In-Class Review of Toxicology Case Studies
- Small Group Activity
- Assignment: Complete Chapter 07 CTQ

**Week #2 Objectives**

- Understand the process by which alcohol is excreted in the breath via the lung.
- Understand the concepts of infrared and fuel cell breath-testing devices for alcohol testing.
- Describe commonly employed field sobriety tests to access alcohol impairment.
- List and contract laboratory procedures for measuring the concentration of alcohol in the blood.
- Relate the precautions to be taken to properly preserve blood in order to analyze its alcohol content.
- Understand the significance of implied-consent laws and the Schmerber v. California case to traffic enforcement.
- Describe techniques that forensic toxicologists used to isolate and identify drugs and poisons.
- Appreciate the significance of finding a drug in human tissue and organ to assessing impairment.