Forensic Science

“Plan of the Week” Week #16

Continue to check your progress @ Wardisiani.com, Blackboard and PowerSchool.

Monday:
- Bell-Ringer
- Lecture: Introduction to Chapter 05: Matter and Analysis of Glass
- Journal Entry
- Assignment: Read Chapter 05

Tuesday:
- In-Class Review of Laboratory Procedures
- Experiment: Glass Density
- Wrap-up / Report Out
- Assignment: Complete Laboratory Write-up for Experiment

Wednesday:
- Bell-Ringer
- Lecture: Matter and Analysis of Glass (Continued)
- Journal Entry
- Assignment: Complete Chapter 05 Vocabulary.

Thursday:
- In-Class Work Day #1
- Laptops are REQUIRED FOR CLASS!
- 2nd Quarter Project / Directions are available on Blackboard.
- Assignment: Complete Chapter 05 Review Questions

Friday:
- In-Class Work Day #2
- 2nd Quarter Project / Directions are available on Blackboard.
- Assignment: Complete Chapter 05 CTQ
- Assignment: Project Presentations start on Monday 12/09/2019. (Students will be selected at Random).

Objectives for Week #16

Define and distinguish the physical and chemical properties of matter. // Understand how to use the basic unit of the metric system. // Define and distinguish elements and compounds. // Contrast the differences between solid, liquid and gas. // Understand the difference between the wave and particle theories of light. // Understand and explain the dispersion of light through a prism. // Describe the electromagnetic spectrum.

Define and understanding the properties of density and refractive index. // List and explain forensic methods for comparing glass fragments // Understand how to examine glass fractures to determine the direction of impact for a projectile.