Forensic Science Second Semester Project Physical Evidence Case Studies

DUE DATE: MAY 11th, 2017

Objective:

You will select a type of physical evidence that is used to help solve crimes. You will research case studies in which this type of physical evidence eventually led to solving the crime. You will present your research to the class and describe how that particular type of evidence was used to solve the case.

Materials (provided by teacher):

- Physical evidence due dates form
- Individual case study summary form (minimum 4 copies)
- In depth case study notes form
- Evidence collection notes form
- Death notes form
- Peer review notes form

Requirements:

- 1. Be assigned a type of physical evidence from your teacher
- 2. Research **at minimum** four (4) case studies not cited in your textbook that describe how your selected type of evidence was used to help solve the crime
 - a. Complete the individual case study form for EACH case study
- 3. Select one of the researched case studies on which you will conduct an in-depth study
 - a. Complete the in depth case study notes form on the case you selected
 - b. This form requires you to indicate the motive for the crime, explain how the evidence was used to solve the crime and to include a crime scene photo or sketch
- 4. Research how to properly collect, handle and label the physical evidence that you are highlighting in your in depth study
 - a. Possibly interviewing Deputy Harvey could get you more information
 - b. Prepare a training manual for crime scene investigators that explains the proper procedures for evidence collection, handling and labeling (could be written report, slide show, narrated video, brochure, poster, booklet, animation, etc)
 - c. Refer to your evidence training manual to complete the evidence collection notes form to determine if the evidence collection, handling and labeling in your selected case study were done properly
- 5. If any deaths occurred in the crime on which you are doing your in depth study, complete the death notes form for EACH death
 - a. The form includes information on the manner, means, and cause of death, and time of death
- 6. Develop a presentation on your in depth study. This must be in the form of a google slide show in google classroom
 - a. Any visuals should be colorful, relevant to your presentation, and large enough to be easily seen by all students
- 7. Review your presentation materials with a peer group before presentation. The peer group should complete the peer review notes form to evaluate your presentation and provide suggestions on how to improve the presentation