23-24 Westside High School Lesson Plan Template

Teacher Name	Thomas Dohoney	Learning Topic	Impression Evidence
Course	Forensic Science	Cycle & Week	(C4) 1/22/2024-1/26/2024

Day	TEKS or Standards Alignment	Lesson Objective (LO)	Daily Agenda *(highlight MRS used in lesson)*	Demonstration of Learning	Key Vocabulary
Monday	**7AHI**	The student is able to discuss the importance of hair and fiber evidence in building a criminal case	1. **Test: Unit 9 – Hair & Fibers** <u>Homework:</u> read and review unit 10 content notes	Students will be able to identify the usefulness of hair and fiber evidence in linking a suspect to a crime scene at a rate of 70% or better on the test.	Polymer, monomer, natural fibers, synthetic fibers, kevlar, nomex, weaves, Cortex, cuticle, medulla, follicular tag, guard hair, pigmentation, keratin, melanin, pheomelanin
Tuesday	**8CDE**	The student is able to discuss the importance of collecting impression evidence during a criminal investigation	1. Warm-up: brain teaser 2. Lecture: Impression evidence 3. Quiz: Impression evidence <u>Homework:</u> annotate Unit 10 notes	Students will be able to identify the usefulness of impression evidence in linking a suspect to a crime scene at a rate of 70% or better on the quiz.	Patent impression Latent impression, Plastic impression, Class characteristics, Individual characteristics

Block Day Wed./Thurs	**8CDE**	The student is able to differentiate between various tire prints, using class and individual characteristics to validate their conclusion	1. Warm-up: brain teaser 2. Lab: Tire Impressions Homework: read and review unit 10 content notes	Students will complete an investigation into the collection and analysis of vehicle tire prints that were left at a crime scene.	Patent impression Latent impression, Plastic impression, Class characteristics, Individual characteristics
Friday	**8CDE**	The student is able to discuss the importance of collecting fingerprint evidence during a criminal investigation	1. Warm-up: brain teaser 2. Case Study: Who is James Earl Ray? Homework: annotate Unit 10 notes	Students will be able to identify the usefulness of fingerprint evidence in linking a suspect to a crime scene	Patent impression Latent impression, Plastic impression, Class characteristics, Individual characteristics