

Westside High School Lesson Plan Template

Teacher Name	Thomas Dohoney	Unit Name	Introduction to Forensics
Course	Forensic Science	Dates	01/17 - 01/20/2023

Monday	Daily Objective:	
TEKS (7) The student recog the methods to pro and analyze tra- evidence commo found in a crime so The student is expo- to:	HOLIDAY Agenda with Approximate Time Li HOLIDAY	imits:
Tuesday	Daily Objective:	
TEKS (7) The student recog the methods to pro and analyze tra evidence commo found in a crime so The student is exp to:	 Daily Objective: (A)demonstrate how to process trace hair, soil, grass, and blood collected in (F) compare and contrast the microscanimal hair, including medulla, pigme (G) describe and illustrate the different determine the racial and somatic orig (H) differentiate between natural and Agenda with Approximate Time Li Do now (10min)- students will com Lecture (30min)- forensic hair analy Quizizz (10min)- forensic hair analy Formative Assessments: Quiz Modifications: Will be provided baa Intervention: Reading extensions Extension: Tutorials 	evidence such as glass, paint, fibers, n a simulated crime scene opic characteristics of human hair and nt distribution, and scales nt microscopic characteristics used to in of a human hair sample I synthetic fibers imits: nplete a kahoot on hair analysis ysis and structure ysis and structure ased on the needs of the individual
	Follow-Up/Homework: Read cont	ent notes
	- onow-op/nonework. Read cont	



Wednesday/Thursday	Daily Objective:	
TEKS (7)	(A)demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene	
The student recognizes the methods to process and analyze trace evidence commonly found in a crime scene. The student is expected	(F) compare and contrast the microscopic characteristics of human hair and animal hair, including medulla, pigment distribution, and scales	
	(G) describe and illustrate the different microscopic characteristics used to determine the racial and somatic origin of a human hair sample	
to:	(H) differentiate between natural and synthetic fibers	
	Agenda with Approximate Time Limits:	
	Hair Comparison Lab (80min)- students will be collecting random hair samples from home and using microscopy in their analysis. Students will answer questions to demonstrate their level of understanding of how hair evidence is used in forensics.	
	Formative Assessment: Rubric and essay form provided in Canvas	
	Modifications: Will be provided based on the needs of the individual	
	Intervention: Reading extensions	
	Extension: Tutorials	
	Follow-Up/Homework: Read content notes	
Friday	Daily Objective:	
TEKS (7) The student recognizes the methods to process and analyze trace	(A)demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene	
	(F) compare and contrast the microscopic characteristics of human hair and animal hair, including medulla, pigment distribution, and scales	
found in a crime scene. The student is expected	(G) describe and illustrate the different microscopic characteristics used to determine the racial and somatic origin of a human hair sample	
to:	(H) differentiate between natural and synthetic fibers	
	Agenda with Approximate Time Limits:	
	Hair Comparison Lab (80min)- students will be collecting random hair samples from home and using microscopy in their analysis. Students will answer questions to demonstrate their level of understanding of how hair evidence is used in forensics.	



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-Up/Homework: Read content notes