



## 23-24 Westside High School Lesson Plan Template

Teacher Name	Thomas Dohoney	Learning Topic		Document & Paint Analysis	
Course	Forensic Science	Cycle & Week		(C2) 10/02/2023-10/06/2023	
Day	TEKS or Standards Alignment	Lesson Objective (LO)	Daily Agenda <i>(highlight MRS used in lesson)</i>	Demonstration of Learning	Key Vocabulary
Monday	7AEI	Describe various examinations performed in forensic paint analysis, including microscopic morphology, binder, and pigment characterization.	1. Warm-up: brain teaser 2. Activity: read and review case study 3. DOL: think-pair-share <u>Homework:</u> read notes-Paint Analysis	Students will identify the major discussion points from the content notes in the case study	Chromatograph Spectrometry
Tuesday	7AEI	Describe various examinations performed in forensic paint analysis, including microscopic morphology, binder, and pigment characterization.	1. Kahoot 2. Direct Instruction: Paint Analysis 4. DOL: Quizizz <u>Homework:</u> read notes-Paint	Students will identify the major discussion points in the content notes and demonstrate mastery through quizizz activity	Binder Solvent Pyrolysis
Block Day Wed./Thurs.	7AEI	Draw conclusions based upon collected evidence, and support your statement with data	1. Warm Up- Brain teaser 2. Lab Activity: Thin Line Chromatography 3. Practice: Small group instruction 4. DOL: lab rubric <u>Homework:</u> study for unit 3 test	Students will analyze ink samples and compare them; identifying specific variations	Chromatograph Spectrometry Binder Solvent Pyrolysis
Friday	15ABCD 7AEI	Demonstrate an understanding of the terminology and procedures for document & paint analysis	1. Warm up: brain teaser 2. Unit 3 Test: Document & Paint Analysis 4. DOL: OnTrack <u>Homework:</u> read notes-Evidence Collection	Students will identify the major discussion points in the content notes and demonstrate mastery	