



# Westside High School Lesson Plan Template

<b>Teacher Name</b>	<b>Thomas Dohoney</b>	<b>Unit Name</b>	<b>Introduction to Forensics</b>
<b>Course</b>	<b>Forensic Science</b>	<b>Dates</b>	<b>11/28 – 12/02/2022</b>

<p><b>Monday</b></p> <p><b>TEKS (7)</b> The student recognizes the methods to process and analyze trace evidence commonly found in a crime scene. The student is expected to:</p>	<p><b>Daily Objective:</b></p> <p>(A) demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene;</p> <p>(B) compare and contrast the composition of various types of glass such as soda lime, borosilicate, leaded, and tempered;</p> <p>(C) determine the direction of a projectile by examining glass fractures;</p> <p>(D) define refractive index and explain how it is used in forensic glass analysis;</p> <p><b>Agenda with Approximate Time Limits:</b></p> <p>Kahoot (10min) Lecture- Glass Part 1 (30min) Quizizz (10min)</p> <p><b>Formative Assessment:</b> Quiz</p> <p><b>Modifications:</b> Will be provided based on the needs of the individual</p> <p><b>Intervention:</b> Reading extensions</p> <p><b>Extension:</b> Tutorials</p> <p><b>Follow-Up/Homework:</b> Read content notes</p>
<p><b>Tuesday</b></p> <p><b>TEKS (7)</b> The student recognizes the methods to process and analyze trace evidence commonly found in a crime scene. The student is expected to:</p>	<p><b>Daily Objective:</b></p> <p>(A) demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene;</p> <p>(B) compare and contrast the composition of various types of glass such as soda lime, borosilicate, leaded, and tempered;</p> <p>(C) determine the direction of a projectile by examining glass fractures;</p>



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	<p>(D) define refractive index and explain how it is used in forensic glass analysis;</p> <p><b>Agenda with Approximate Time Limits:</b></p> <p>Video- Think-pair-share Activity (50min)</p> <p><b>Formative Assessment:</b> ThinkPairShare</p> <p><b>Modifications:</b> Will be provided based on the needs of the individual</p> <p><b>Intervention:</b> Reading extensions</p> <p><b>Extension:</b> Tutorials</p> <p><b>Follow-Up/Homework:</b> Read content notes</p>
<p><b>Wednesday/Thursday</b></p> <p><b>TEKS (7)</b></p> <p>The student recognizes the methods to process and analyze trace evidence commonly found in a crime scene. The student is expected to:</p>	<p><b>Daily Objective:</b></p> <p>(A) demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene;</p> <p>(B) compare and contrast the composition of various types of glass such as soda lime, borosilicate, leaded, and tempered;</p> <p>(C) determine the direction of a projectile by examining glass fractures;</p> <p>(D) define refractive index and explain how it is used in forensic glass analysis;</p> <p><b>Agenda with Approximate Time Limits:</b></p> <p>Glass Comparison Lab (90min)</p> <p><b>Formative Assessments:</b> lab rubric</p> <p><b>Modifications:</b> Will be provided based on the needs of the individual</p> <p><b>Intervention:</b> Reading extensions</p> <p><b>Extension:</b> Tutorials</p> <p><b>Follow-Up/Homework:</b> Read content notes</p>



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<p><b>Friday</b></p> <p><b>TEKS (7)</b></p> <p>The student recognizes the methods to process and analyze trace evidence commonly found in a crime scene. The student is expected to:</p>	<p><b>Daily Objective:</b></p> <ul style="list-style-type: none"><li>(A) demonstrate how to process trace evidence such as glass, paint, fibers, hair, soil, grass, and blood collected in a simulated crime scene;</li><li>(B) compare and contrast the composition of various types of glass such as soda lime, borosilicate, leaded, and tempered;</li><li>(C) determine the direction of a projectile by examining glass fractures;</li><li>(D) define refractive index and explain how it is used in forensic glass analysis;</li></ul> <p><b>Agenda with Approximate Time Limits:</b></p> <p>Case Study: Th Silent Witness</p> <p><b>Formative Assessments:</b> Rubric</p> <p><b>Modifications:</b> Will be provided based on the needs of the individual</p> <p><b>Intervention:</b> Reading extensions</p> <p><b>Extension:</b> Tutorials</p> <p><b>Follow-Up/Homework:</b> Read content notes</p>
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