



Greer High School

COMMUNITY ♦ TRADITION ♦ DETERMINATION

3000 East Gap Creek Road, Greer, SC 29651



GHS Teacher: Coffman Course: Forensic Science Unit Title: Week Of: 10/13/25 Fiber evidence

M o n d a y	<u>I am learning to...</u> (<i>Content</i> <i>Action/Skill</i>, :I Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.	<u>I will show that I can do this by...</u>(<i>Condition</i>, the “how,” <i>action verb</i>, agenda) • Review Fingerprinting Question and Answer • Fingerprinting test • Intro to Fiber Analysis • Day 1 of Fiber notes • Identifying different types of weaves and fiber incidence • Introduction to the Jeffrey McDonald Case study. <u>To know how well I am learning this I will...</u>(<i>Criteria</i>, Assessment, <i>Show Mastery</i>) <u>I can identify different types of Fiber evidence</u>
T u e s d a y	<u>I am learning to...</u> (<i>Content</i> <i>Action/Skill</i>, e. Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.	<u>I will show that I can do this by...</u>(<i>Condition</i>, the “how,” <i>action verb</i>, agenda) • Fingerprinting Lab • Digital fiber collection lab • Video on Collecting fiber evidence • Notes on collecting fiber evidence <u>To know how well I am learning this I will...</u>(<i>Criteria</i>, Assessment, <i>Show Mastery</i>) <u>I can comprehend and identify important evidenc in a Laboratory setting</u>
W e d n e s d a y	<u>I am learning to...</u> (<i>Content</i> <i>Action/Skill</i>, . Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.	<u>I will show that I can do this by...</u>(<i>Condition</i>, the “how,” <i>action verb</i>, agenda) • Notes on collecting fiber evidence • Completing a Digital fiber collection lab with 100% Accuracy <u>To know how well I am learning this I will...</u>(<i>Criteria</i>, Assessment, <i>Show Mastery</i>) <u>Complete lab with reliable measurement</u>

T h u r s d a y	<u>I am learning to...</u> (<i>Content Action/Skill</i>) . Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.	<u>I will show that I can do this by...</u>(<i>Condition, the “how,” action verb, agenda</i>) • Atlanta Child murders case • Review of fiber analysis tests <u>To know how well I am learning this I will...</u>(<i>Criteria, Assessment, Show Mastery</i>) <i>I can research evidence from past forensic cases and conclude about the validity of the evidence and the accuracy of evidence collection.</i>
F r i d a y	<u>I am learning to...</u> (<i>Content Action/Skill</i>) Standard F.S.2-: Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.	<u>I will show that I can do this by...</u>(<i>Condition, the “how,” action verb, agenda</i>) • Fiber analysis Lab • Intro to blood splatter i • Forensic Friday investigation Wayne Williams • <u>To know how well I am learning this I will...</u>(<i>Criteria, Assessment, Show Mastery</i>) <i>be able to get an 80% or better on Lab</i>

Unit Name: Crime Scene Investigation Introduction

Unit Standards: Students are applying and performing tasks based on their knowledge and interpretation of the text.

Standard F.S.2-: The students will be introduced to the basics of the crime scene. Students will use various scientific techniques to analyze physical and trace evidence. Students will also recognize how the scientific method is used to solve forensic problems.

National Science Standards -Forensics

