

FORENSIC CHEMISTRY: INTRODUCTION

Big Idea	Learning Objectives	SUPPLIES	Formative Assessments
Student will understand the main scientific roles, tools, analysis, and evidentiary chemistry behind forensics.	Students will explain the roles of various specialists in forensic chemistry..	○ Intro to Forensic Chemistry Packet ○ Intro Questions ○ CSI: A Bullet Runs Through It DVD ○ Intro Activity Sheet <ul style="list-style-type: none">• Coin Packs	<ul style="list-style-type: none">• <i>Guided Practice</i>• <i>Partner/Group Activity</i>• <i>Independent Practice</i>
Guiding Questions	STANDARD		Summative Assessments
What is forensic chemistry?	N/A		<ul style="list-style-type: none">• <i>LAB</i>
WHAT am I Learning?		WHY am I learning this?	How will I know I learned it?
Overview of forensic chemistry		To better understand the exciting world of forensics	Solve the lab and answer with 100% accuracy question sheet
Modifications/Safety		Accommodations	
N/A		Provide answer key when necessary and extra time on task.	
TIME FRAME: 90+ min	SEQUENCE OF INSTRUCTIONAL DELIVERY		
<i>Warm-Up:</i>	<ul style="list-style-type: none">• Students will be given an introduction to forensic packet to read thoroughly.		
<i>Direct Instruction:</i>	<ul style="list-style-type: none">• N/A		
<i>Guided and/or Independent Practice:</i>	<ul style="list-style-type: none">• Students will perform a group lab activity in which they will use logic and deduction to determine which coin was involved in a fictitious crime.		
<i>Closure:</i>	<ul style="list-style-type: none">• Students will watch CSI: A Bullet Runs Through It Part 1.		

TEACHER NOTES: