

Examining the Evidence CTY Course Syllabus

Day 1: Welcome, Introduction to Forensic Science, Observation & Deductive Reasoning

Session	Objectives/Activities	Materials Needed
A	<ul style="list-style-type: none"> - Welcome - Ice-Breaker: Create a Wanted poster of another student - CTY honor code review - Lab safety - Lab safety contracts - Forensic Science KWL chart 	<ul style="list-style-type: none"> - Board - Wanted poster copies - Markers/crayons - Lab safety cartoon
B	<ul style="list-style-type: none"> - Deductive Reasoning: <ul style="list-style-type: none"> o The Deadly Picnic 	<ul style="list-style-type: none"> - Deadly picnic copies
C	<ul style="list-style-type: none"> - Pre-test - Deductive Reasoning: Tell the Tale <ul style="list-style-type: none"> o Purse Dissection & story creation 	<ul style="list-style-type: none"> - Pre-test copies - Tell the tale copies - Purses w/ contents
D	<ul style="list-style-type: none"> - Observation exercise/ Memory game - Introduce mystery write – Students chose a focus for their mystery and listed accompanying details 	<ul style="list-style-type: none"> - Mystery write copies
HWK	<ul style="list-style-type: none"> - Pg 11-17 “The Crime” - Pg 25-41 “The Investigation” <ul style="list-style-type: none"> o 3-2-1 on “The Investigation” 	
TEST	<ul style="list-style-type: none"> - Criminalist – crime scene and crime lab worker 	

Day 2: Crime Scene Processing

Session	Objectives/Activities	Materials Needed
A	<ul style="list-style-type: none"> - Drill: forensic science definition and deductive reasoning - Compare the scientific method to solving a crime using counterfeit money - Go through each step of the crime scene processing checklist - Search methods – notes, go outside to practice grid, line, zone, spiral. Evaluate the effectiveness of each 	<ul style="list-style-type: none"> - 2 \$1 bills - Spray starch - CS Processing checklist copies - Search methods copies - Bucket of army men
B	<ul style="list-style-type: none"> - Discuss three ways to record a crime scene: photo, notes, sketch - Read “Sketches” and answer 4 accompanying questions - Discuss and practice triangulation 	<ul style="list-style-type: none"> - Crime scene photo PowerPoint - Sketches reading - Sketches checklist - Tape measures (1 per group) - Compass - Example sketch