

Unit 1: Crime Scene/Eyewitness Basics

- Day 1 Crime Scene Basics notes
- Day 2 United Streaming: Forensics movie + worksheet
- Day 3 Eyewitness Basics notes
Observation activity + Classroom Quiz
- Day 4 FACES software demo
- Day 5 Art of Crime Detection worksheet (Computer Lab)
Assign Unit 1 Review
- Day 6 Discuss review & collect notes
Unit 1 Quiz

Unit 2: Fingerprinting Basics

- Day 1 Fingerprint Basics notes – Fingerprint Patterns
Sample thumb prints
- Day 2 My Prints activity and analysis
- Day 3 Ridgeology notes – Minutiae classification
- Day 4 Fingerprints Online (Computer Lab)
- Day 5 Latent Prints Lab – Learn how to lift latent prints and create sample cards
- Day 6 Fingerprint Challenge Activity
Assign Unit Review
- Day 7 Discuss review & collect notes
Fingerprint Quiz

Unit 3: Power of Evidence

- Day 1 Power of Evidence notes
- Day 2 Finish discussing note worksheet
United Streaming: Evidence movie + worksheet
- Day 3 Tire Tracks Lab – Make sets of tracks
- Day 4 Tire Track Challenge – Match unknown tracks to the tracks used on Day 3
- Day 5 Chromatography Notes
Test sample pens
- Day 6 Chromatography Challenge – Match unknown pens to samples tested on Day 5
- Day 7 Hairs & Fibers notes
Begin Hair & Fiber Examination – Complete worksheet documenting 6 hairs and 6 fibers
- Day 8 Finish Hair & Fiber Examination – Finish worksheet & practice ID
- Day 9 Hair & Fiber Challenge – Identify hairs and fibers
Assign Unit 3 Review
- Day 10 Discuss review & collect notes
Unit 3 Quiz

Unit 4: Blood Basics

- Day 1 Blood Basics Notes
- Day 2 Blood Typing Lab
- Day 3 Blood Basics Online (Computer Lab)
- Day 4 Blood Spatter Lab – Single Droplets
- Day 5 Blood Spatter Lab – Multiple Droplets
- Day 6 Blood Spatter Lab – Droplets with Motion
- Day 7 Discuss results of Blood Spatter Lab
Assign Unit 4 Review
- Day 8 Discuss review & collect notes
Unit 4 Quiz

Unit 5: Fire Science

- Day 1 Discuss Fire Science notes
- Day 2 United Streaming: Science of Fire video
- Day 3 Investigating Fire Scenes (Presented by speaker from local fire department)
Assign Fire Unit Review
- Day 4 Discuss review & collect notes
Fire Unit Quiz

Unit 6: CRASH

- Day 1 CRASH Notes (Newton's Laws, vehicle dynamics, occupant dynamics)
- Day 2 Finish CRASH notes
- Day 3 Present Case #1 and allow time for students to investigate
Discuss results
- Day 4 Present Case #2 and allow time for students to investigate
Discuss results
- Day 5 Assign CRASH Unit Review
- Day 6 Discuss review & collect notes
CRASH Unit Quiz

Additional Lessons (if extra time is available):

- ❖ CHIN (Computer Lab) – 2-3 days
- ❖ Hairs & Fibers Online (Computer Lab) – 2 days
- ❖ Forensic Science Jeopardy – 1 day
- ❖ Forensic Files movies – 1 day each