Unit 1: Crime Scene & Eyewitness Basics (5 days)

Day 1  United Streaming: Forensics movie + worksheet
Day 2  Discuss Crime Scene Basics notes
      Begin Eyewitness Basics notes
Day 3  Finish Eyewitness Basics notes & do FACES software demo
Day 4  Art of Crime Detection worksheet (Computer Lab)
      Assign Unit 1 Review
Day 5  Discuss review & take Unit 1 Quiz
      Memory Match Game

Unit 2: Power of Evidence (17 days)

Day 1  Power of Evidence notes
      Discuss Mock Crime Scene photograph
      Fingerprinting
Day 2  Fingerprint Basics notes + My Prints or Balloon Prints activity
Day 3  Science of Ridges notes + Minutiae classification
Day 4  Latent Prints Lab – Learn how to lift latent prints and create sample cards
Day 5  Fingerprint Challenge Activity
      Impression Evidence
Day 6  Discuss Impression Evidence notes
      Begin Hot Wheels Tire Tracks Lab – Make sets of tracks
Day 7  Tire Track Challenge – Match unknown tracks to the tracks used on Day 9
      Class Challenge - The Real Deal (tire tracks)
Day 8  Tool Marks Lab - Make samples of tool impressions in clay & record observations
Day 9  Tool Marks Challenge - Identify unknown tool marks and match to the known samples
Day 10 Bite Mark Evidence - Complete lab activity with candy
Day 11 Bite Mark Challenge - Identify unknown bite marks and match to known samples
      Hairs & Fibers
Day 12 United Streaming: Value of Evidence movie + worksheet
Day 13 Hairs & Fibers notes; begin hair and fiber identification lab
Day 14 Finish identifying hairs and fibers
      Chromatography
Day 15 Chromatography Notes
      Test sample pens
Day 16 Chromatography Challenge – Match unknown pens to samples tested on Day 5
      Assign Physical Evidence Review
Day 17 Discuss review & take Physical Evidence Quiz
      Forensic Science A to Z puzzle
Unit 3: Blood Basics (5 days)
Day 1: Blood Basics Notes
"Ernie's Exit" Lab - Blood Typing
Day 2: Blood Basics Online (Computer Lab)
Day 3: Blood Spatter Lab – Single & Multiple Droplets
Day 4: Blood Spatter Lab – Droplets with Motion & Angle of Impact
   Discuss results of Blood Spatter Lab
   Assign Blood Unit Review
Day 5: Discuss review & take Blood Unit Quiz

Unit 4: Forensic Entomology (4 days)
Day 1: Discuss Forensic Entomology notes & examine preserved specimens of maggots and pupa
Day 2: Crime Solving Insects Activity (Pipe cleaners)
Day 3: Finish Crime Solving Insects activity & discuss
   Assign Forensic Entomology Review
Day 4: Discuss review & take Forensic Entomology Quiz

Unit 5: Fire Science (3 days)
Day 1: Discuss Fire Science notes & watch United Streaming: Science of Fire video
Day 2: Investigating Fire Scenes (Presented by speaker from local fire department)
   Assign Fire Unit Review
Day 3: Discuss review & take Fire Unit quiz

Unit 6: CRASH (4 days)
Day 1: CRASH Notes (Newton’s Laws, vehicle dynamics, occupant dynamics)
Day 2: Present cases and allow time for students to investigate
   Discuss results
Day 3: Finish discussing investigations
   Assign CRASH Unit Review
Day 4: Discuss review & take CRASH Unit quiz

Additional Lessons (if extra time is available):
- CHIN (Computer Lab) – 2 days
- CSI: Rookie Investigator & Cases (Online) - 2-4 days
- Hairs & Fibers Online (Computer Lab) - 1 day
- Forensic Science Jeopardy – 1 day
- Forensic Files movies – 1 day each
- History Channel - FBI Crime Lab - 1 day
- CSI Adventure (Geocaching Activity) - 1-2 days