








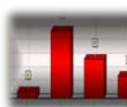
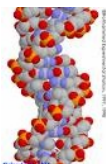


Crime Scene Investigation Checklist



Complete summary of evidence chart

Investigation	Activities – do activities first	Labs - fill out a Lab Report Form for each lab
 Fingerprint Analysis	Wonderville Fingerprint Web Activity (answer on back of lab report form) Fingerprint Pattern Analysis web activity (worksheet) Fingerprint Challenge Activity (worksheet) <i>Use the online fingerprint database</i>	Fingerprint Analysis Lab Part 1: Practice Lab Lifting a Sample Print Part 2: <i>Evidence</i> Fingerprint from crime scene
 Shoeprint Analysis	No activities at this time	Shoeprint Analysis Lab using photo <i>evidence</i> found in summary presentation and the shoe size comparison chart.
 Fiber Analysis	Fiber Analysis Activity (answer on back of lab report form)	Fiber Analysis Lab - Analyze the Evidence
 Powder Residue Analysis	Powder Residue Analysis Activity (answer on back of lab report form)	Powder Residue Analysis Lab - Analyze the Evidence Note: this investigation will take some time
 Handwriting Analysis	Handwriting Analysis Intro (be prepared to answer questions) Handwriting Challenge A or B (worksheet)	Handwriting Analysis Lab - Analyze the Evidence/use online handwriting database Note: be sure to include 3 characteristics
 Tool Mark Analysis	Tool Mark Activity (answer on back of lab report form)	Tool Mark Analysis Lab - Analyze the Evidence
 Ink Chromatography Analysis	Chromatography Video (just tell me what you saw) Chromatography Challenge Activity (show your results to me)	Ink Chromatography Analysis Lab - Analyze the Evidence
 Chemical Residue Analysis	No activities at this time	No Lab at this time
 Hair Analysis	Hair Analysis Video (just tell me what you saw) Hair Analysis Intro and Quiz (answers to quiz on back of lab report form)	Hair Analysis Lab - Analyze the Evidence
 Spectral Analysis (Toxicology)	Toxicology Analysis Activity (answer on back of lab report form)	Toxicology Lab - Analyze the Evidence <i>Use the online Toxicology database</i>
 DNA Analysis (Requires a Warrant for evidence)	DNA Activity 1 (worksheet) a) It Takes a Lickin b) DNA Fingerprinting DNA Activity 2 (worksheet) a) DNA Extraction b) PCR Virtual Lab c) Gel Electrophoresis d) DNA micro	DNA Extraction Lab DNA Analysis Lab - Analyze the Evidence <i>Use the online DNA database</i>