

Handout #
Forensic Lab Plan

Name _____ Date _____

- CRIME SCENE - DO NOT CROSS - CRIME SCENE - DO NOT CROSS - CRIME SCENE - DO NOT CROSS - CRIME SCENE - DO NOT CROSS - CRIME SCENE - DO NOT CROSS -

Team # _____

Team Members: _____

Instructions: Write your name beside one piece of evidence in Group 1 and one in Group 2. You will be responsible for completing these labs. Attach this paper to the front of your Investigative Team Envelope.

Evidence Group 1 (shorter labs)

- _____ 1. Fingerprints from MailExpress receipt (Identify the owner of the prints.)
- _____ 2. Fingerprints from rifle (Make latent prints visible and identify the owner.)
- _____ 3. Skull (Identify the species using a dichotomous key.)
AND
- _____ 4. Antler/Horn (Identify species.)
- _____ 5. Animal Tracks and Tire Tracks
 - Animal tracks (Identify species.)
 - Tire tracks from cabin driveway (Identify the owner.)
 - Tire tracks from crime scene (Identify the owner.)

IMPORTANT:
One student does both skull and antler/horn.

Evidence Group 2 (longer labs)

- _____ 6. Ph Indicator Test of Medicines (and final BBGB Indicator Test)
- _____ 7. Three hairs (Use microscope to identify the species.)
- _____ 8. DNA from human hair (Create a DNA "fingerprint" and match to the owner.)
- _____ 9. Blood typing of suspects

