

DNA Detective Expectations

Group: _____ Block: _____

_____ 1. Create a **detailed story board** to describe the story line for your “crime scene”.

_____ 2. Create setting for “crime scene”- In fiction, **setting** includes the time, location, and everything in which a story takes place, and initiates the main backdrop and mood for a story. You need to create a story about your crime scene so that the solving group knows the details around the crime.

_____ 3. Include a detailed **sketch** of the crime scene using internet software. The sketch is labeled with the 5-7 pieces of “evidence” that was collected (see “evidence” requirement in #5 and #7 below). Be sure to include a key to the “evidence” locations on the “evidence” wiki page.

_____ 4. Create **characters** for “crime scene”- include *at least* two witnesses and two suspects. Describe each character so that they become “real” to the solving group. Each witness/suspect needs to give a witness statement to the police about what they know about the “crime”. Be sure to include pictures/sketches of your witnesses/suspects.

_____ 5. Collect **DNA “evidence”**- include 2-3 pieces of DNA “evidence” left by the criminal and other individuals at the “crime scene”

_____ 6. Create **CSI: DNA Detectives Lab Activity Worksheet** for your “crime scene” (use our lab activity as a guide)- this activity requires the solving group to figure out which DNA sample belongs to which person and this information should help them solve your “crime”; the paper work for these activities will be kept in the “case file”

_____ 7. Create 3-4 additional pieces of **non-DNA “evidence”** from “crime scene”- 1) photograph “evidence” to share with solving group either on the wiki or in the “case file”; 2) create actual evidence for the solving group to hold and examine when they are trying to solve your “crime”, this “evidence” will be included in your “case file”

_____ 8. Create an **interactive multimedia display** for your “crime” (wiki page). Be sure to include the solution to your “crime” in a hidden aspect of the display (ex. click on this LINK to check to see if you are correct); Make sure all links, videos, pictures, voice recordings, etc work correctly

Additional Items to Include: