Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Long Island Serial Killer**

Do Now: Describe what you know about the highly publicized serial killer case on Long Island.

Objective: Develop a plan for their own forensic investigation of a local, unsolved serial killer case using techniques and analysis they have learned in the Forensics Course.

Procedure:

Watch the following 48 hours episode:

[https://www.youtube.com/watch?v=y7N-bLHZ5j8](https://wfmail4.wfsd.k12.ny.us/owa/redir.aspx?C=Harph8qgoE6hWF0cR0quJWLMsApFUdEIl1wf2CsjSN4ovi3G1d6QscRq8n5ls91dde-rRTF5zcc.&URL=https%3a%2f%2fwww.youtube.com%2fwatch%3fv%3dy7N-bLHZ5j8) - Long Island Serial Killers (39 min)

While watching the video complete the following reflection questions:

Reflection:

1.  Do you feel that the fact that the victims were prostitutes affected the investigation in any way? Explain.

2.  Describe how forensics was used in helping to find Shannan Gilbert?

3.  Pretend as though you are a detective/forensic investigator assigned to this case.  Describe in detail how you would work to solve the case.  What evidence would you be focusing on? To help you in your discussion  - here is a list of some of the topics that we covered in class this semester and in Forensics 1: (some topics will apply to this case others will not)

                    DNA analysis - Forensics 2

                    Toxicology - Forensics 2

                    Autopsy Evidence (Time, manner, cause of Death) - Forensics 2

                    Document Analysis - Forensics 2

                    Arson - Forensics 2

                    Ballistics - Forensics 2

                    Hair/Fiber Analysis - Forensics 1

                    Fingerprints - Forensics 1

                    Blood/Blood spatter - Forensics 1

                    Casts/Impressions (Bite marks, Tire treads, etc.) - Forensics 1