

Forensics 2025

Best advice: Do not have your team rely on a study sheet. Hands-on practice is good practice.

Important 1: *There isn't access to gas for bunsen burners at Del State University, therefore no flame tests for the powders.*

Please have your teams find other distinguishing characteristics to determine the substance(powders) without the flame.

Important 2 : There is a possibility that a station will be able to be set up for fabric burning; please prep your teams using candles, not bunsen burners.

Important 3: Students should be prepped on how to use a microscope as slides of hair and or fabric may be on display for identification

Important 4: Density stations will be set up to id polymers

Important 5: Know the generalities of blood spatters-diameters determining velocity, scatters determining what type of wound etc

Important 6: Know how to do a paper chromatogram, interpret a mass spec and calculate Rf values

These are the **main** items included in this year's Forensics. However, this does not negate the possibility that other items will be included in the crime details.

