

SYRACUSE UNIVERSITY PROJECT ADVANCE

SUPA
COOL
STUFF

SUPA Forensics - TOXICOLOGY LAB

Toxicology "White Powder" Lab

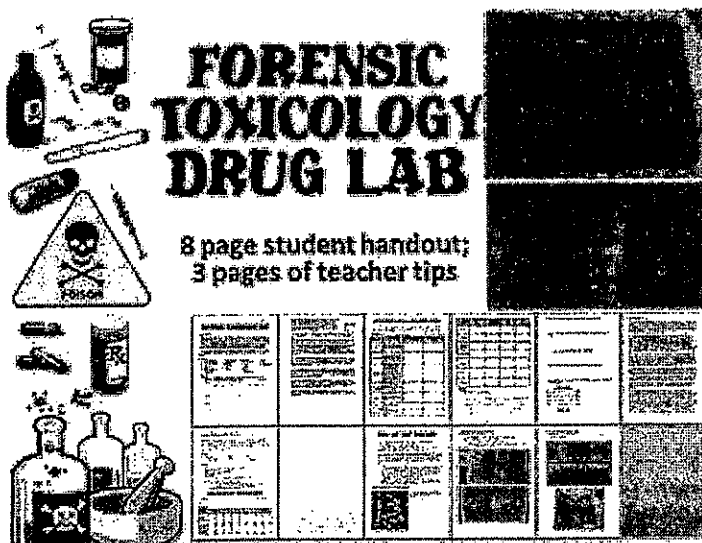
GOAL: Construct an experiment to determine what the unknown white powdery substance could be / are.

Materials:

- 1) Unknown "White Powder" Substances A-F. In labeled bottles.
- 2) Testing liquids: Acetic Acid, Lugols solution, Biuret Solution, Benedict's Solution, and a 0.9% normal saline salt solution.

Record all observations that occur in your well plates with each substance mixed with each solution.

You should research what each test solution tests for then compare and contrast your results. You must prepare a data table for your lab as well as explain what each test solution tests for. Using you results, theorize using your data, what each white powdery substance could be / is.



FORENSIC TOXICOLOGY DRUG LAB

8 page student handout;
3 pages of teacher tips

The advertisement features a collage of forensic science images on the left, including a microscope, a mortar and pestle, and various laboratory glassware. The central text is bold and prominent. Below the main title, there is a grid of small thumbnail images showing the layout of the student handout and teacher tips, which includes data tables and text sections.