“CSI in the Classroom”
Teacher Supply List

Analyzing Particulate (”mystery powders”)
The powders:
• Flour
• Corn Starch
• Baking Soda/Baking Powder
• Powder Sugar

Tools of analysis:
• Wax Paper or microplate
• Aluminum Paper
• Vinegar
• Lugol’s Iodine
• Candles

Analyzing Stomach Contents (”Murder in a Meal” supplies)
The food:
• Can of corn (not sweetened)
• Green Beans
• Potato
• Noodles
• Vegetable Oil

Tools of analysis:
• Lugol’s Iodine
• Benedict’s solution
• Sudan III
• Buiret
• Test tubes (4 for each group)
• Water bath

Analyzing DNA
• Zip lock bag
• Plastic cup
• Strawberries (or other fruit such as bananas or kiwi)
• Shampoo with EDTA (Suave works great)
• Salt
• Water
• Ice-cold Ethanol or Ice-cold Isopropyl
• Popsicle sticks
• Cheese Cloth or coffee filter

Fingerprint Analysis
Eye shadow (dark color like blue or green)
Blush brush
Glass pane or glass jar or glass slide