



the stars
challenge

Forensics
Winter 2014



To all my forensic students,

It has been a pleasure watching you work diligently to solve cases presented to you. Within these ten weeks, you have learned how to make detailed observations, record interviews, hypothesize what happened, analyze evidence and reconstruct the crime. Your investigative skills have sharpened and are quite impressive. Your enthusiasm and hard work have shown me that you are ready to accept any mystery that may come your way.

I hope this course inspired you to consider the pursuit of forensics as a career.

Good Luck,
Ms Hui



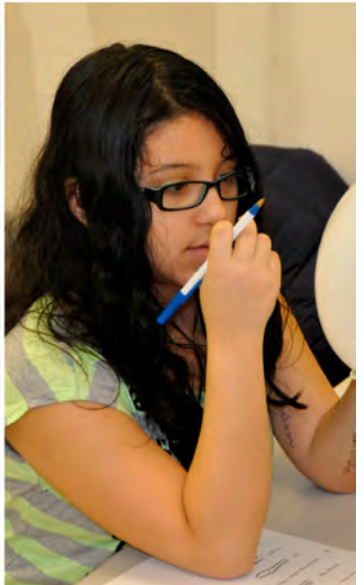
We have to look beyond the obvious to find answers.



During the “Two-second Encounter” activity, we discovered that some of our forensic students have an amazing memory.



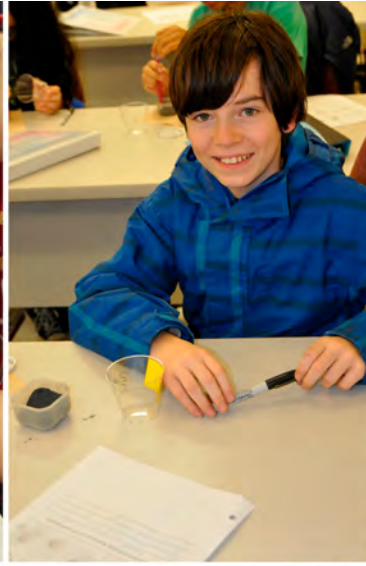
We began learning how to analyze fingerprints by using balloons to examine our own fingerprints.

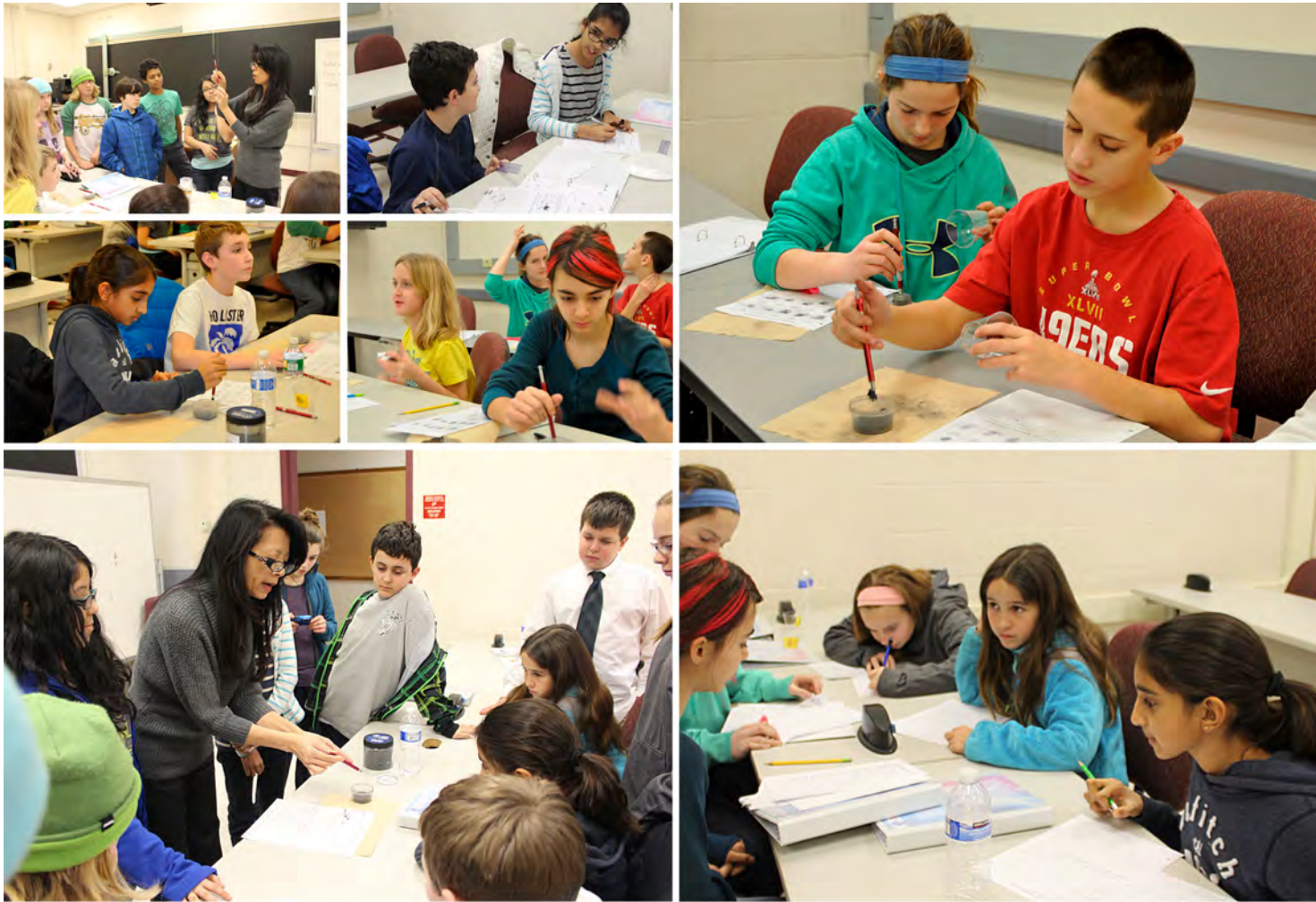




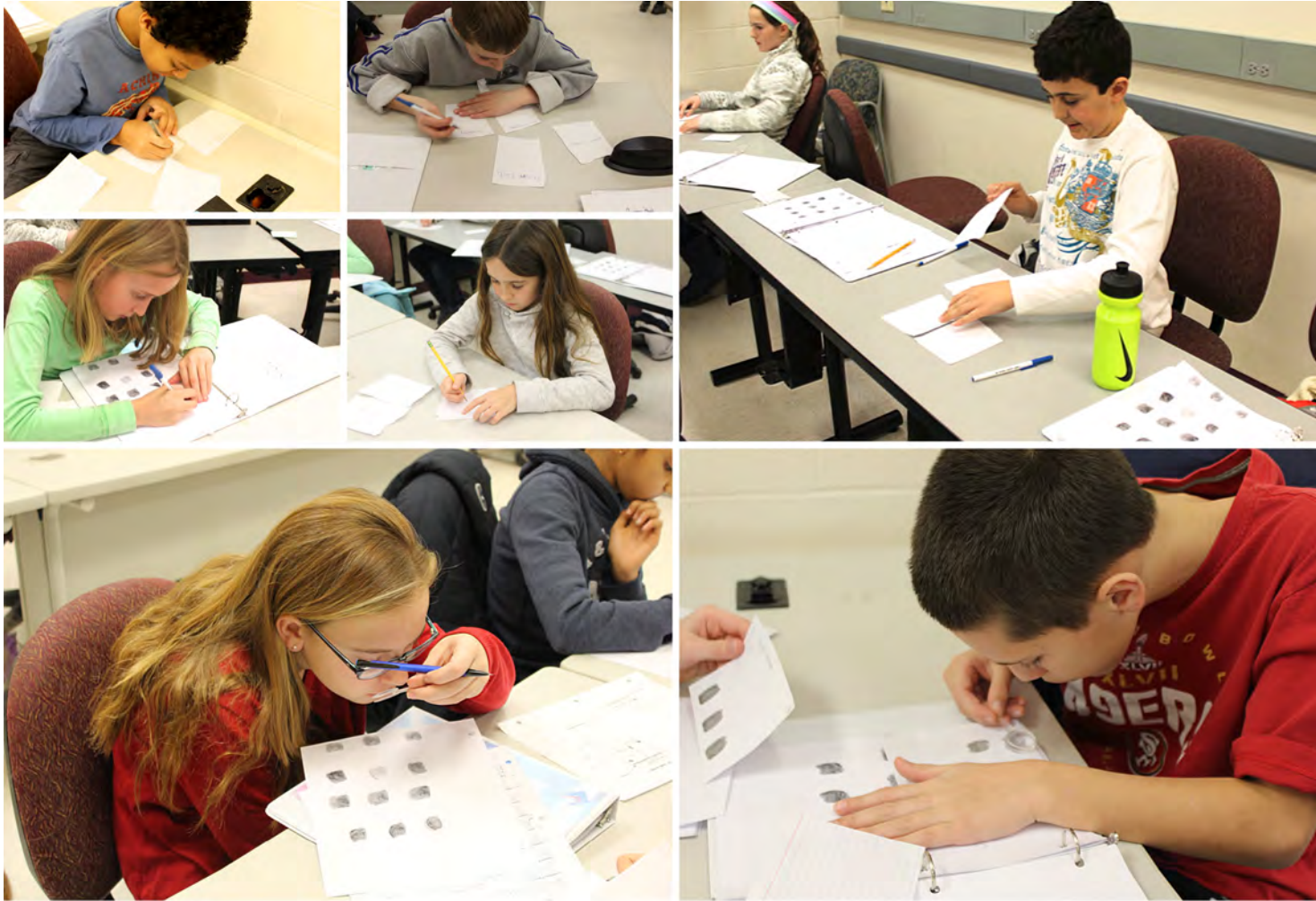
A technique called "Super Glue Fuming" was used to reveal our own latent prints.



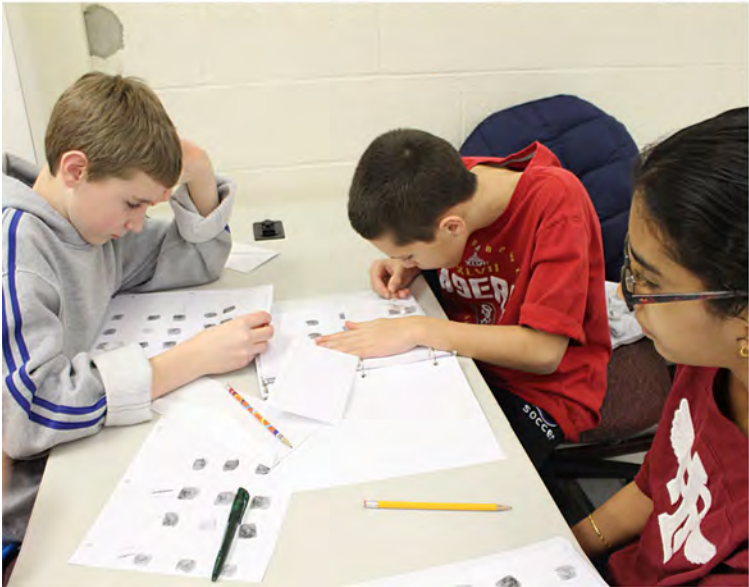




Using magnetic powder to dust for latent fingerprints can be messy...but fun.



No two fingerprints are the same.





We learned how to identify security features in currency.

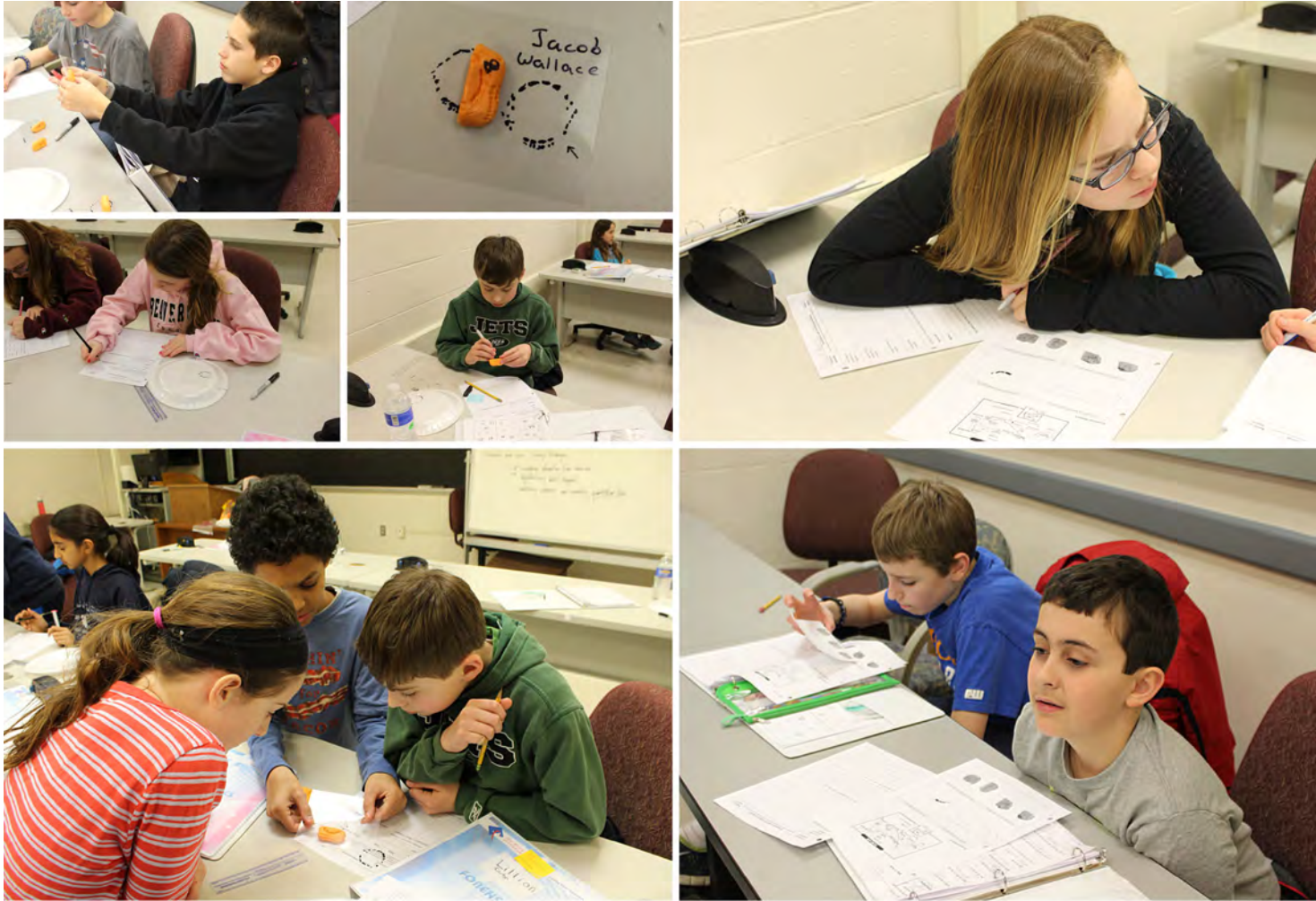


An ultraviolet light can show the color of each security thread in our currency.



A bite mark can be used as evidence.





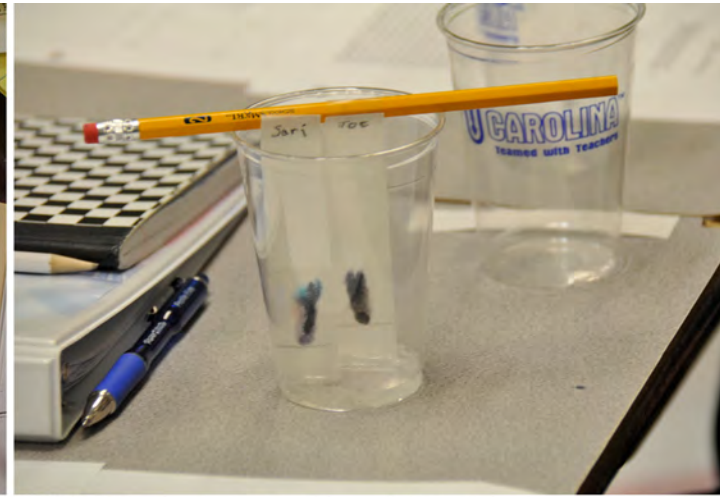
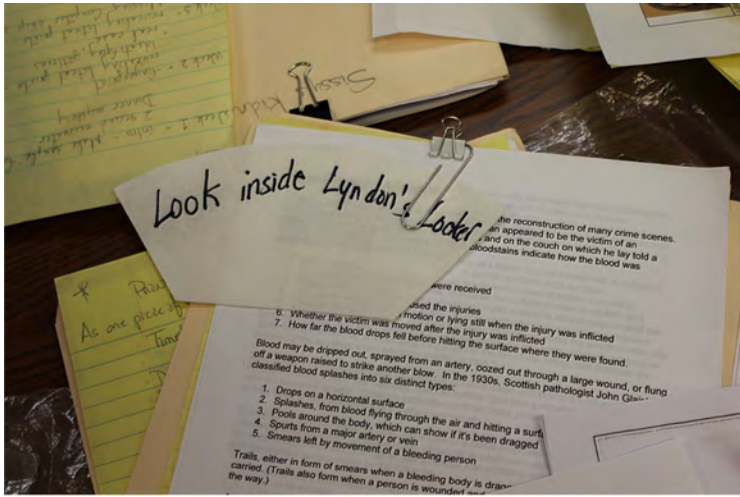
A partial bite mark on a sandwich led us to another suspect in Sissy's kidnapping.



Shoe prints can be more helpful than you think. They helped us place Joe and Lyndon in the locker room where the attack took place.



We used blood spatter patterns to reveal the position of Rex during his attack in the locker room.



A flame test was used to identify the mystery powder found in Lyndon's locker. We used ink chromatography to identify the pen that wrote the note left in the principal's office.



