



the stars
challenge

Forensics
Winter 2017





To all my Forensics 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



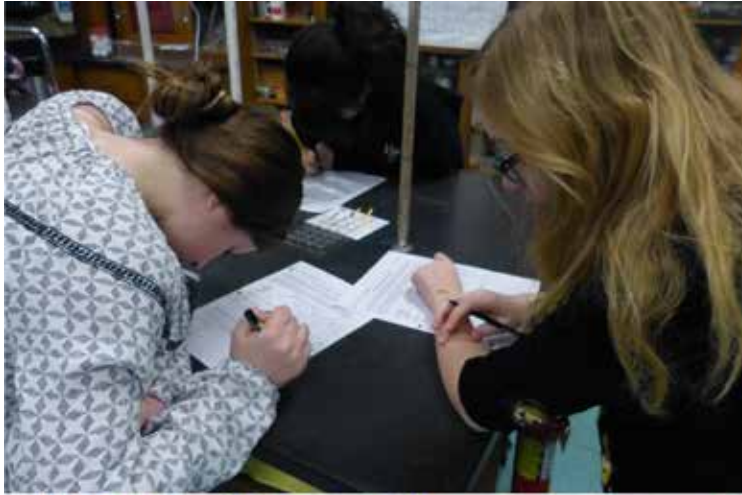
We opened our forensics course with our first case, "What Happened to Dr. X?"



Our 2017 forensics team.



To determine whether Dr. X was poisoned, we used microscopes to analyze crystals from her sugar bowl.



We tested the pH of soil samples collected in Dr. X's case.



To help us prepare for future cases, we learned how to identify ridges in a fingerprint. The "Matching Fingerprints" challenge was not easy for some of us.



Latent prints were easily revealed after we dusted with magnetic powder.



Each team worked hard at reconstructing the crime that took place at Plum Computer Company.



In our fifth session, we focused on forgery and compared our own handwriting.

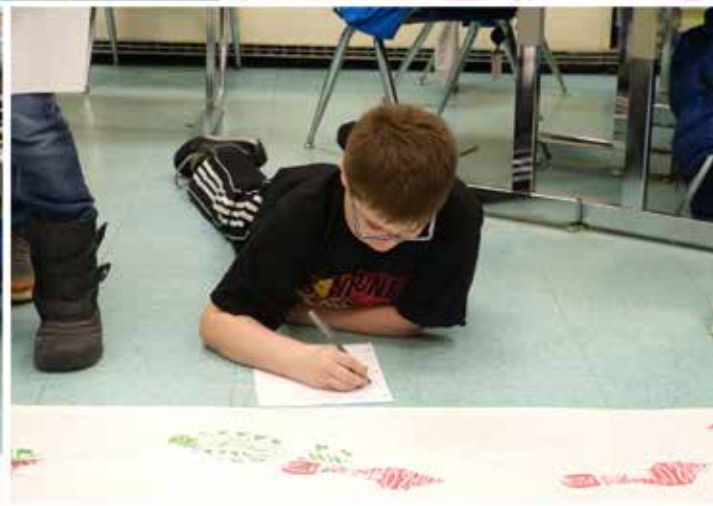


We examined security features in our currency.





Everyone's shoe impression and bite impression were quite unique...and fun to make.



We were able to make inferences by analyzing a set of shoe prints.





To help us solve "Sissy's Kidnapping," we reviewed interviews and examined fingerprints to find a match.





We used ink chromatography to identify the person responsible for leaving the note in the principal's office.



