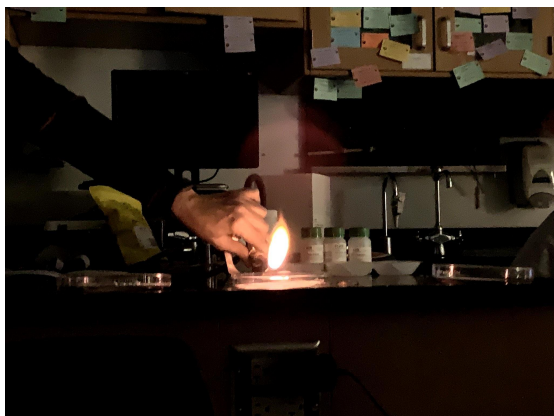


A HUGE thank you to Anna Klein & Angie Etzwiler for hosting!

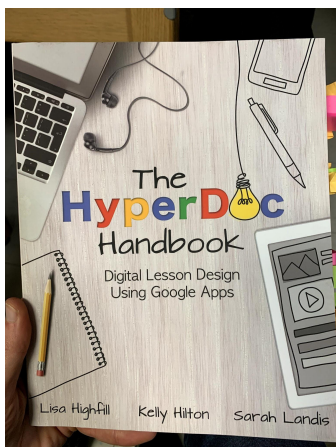
Maine East 2.7.19 ~~~~~ Presentations are listed in chronological order.

Angie Etzwiler (Maine East)

Flame Tests of carbonate salts from [Flinn](#)...



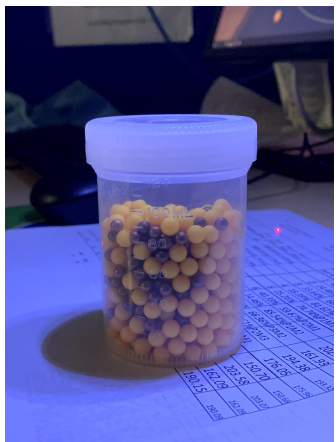
Anna Klein (Maine East)



Hyper Deck - [Energy Activities](#)

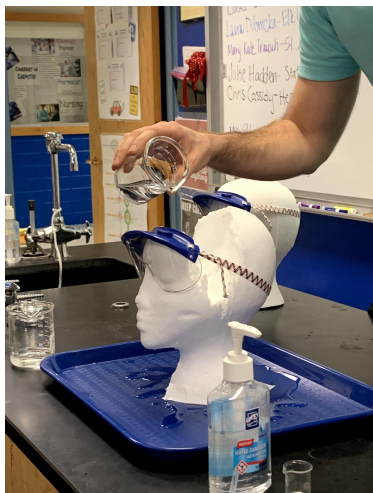
Stefan (Maine West)

Average Atomic Mass of BBs. This part will be updated later!



Lucas Osterbur (Glenbrook South HS)

Safety Suzy - Demo for the first day of school!



Alternative Safety Suzy for parent night/IMF unit.

Laura Dubnicka (Elk Grove HS)

[How Many Jellybeans are in the Jar? Lab](#)

For counting by weighing, unit rate, dimensional analysis

Likely will need food scale or balance with high max (my filled jar was 700 g)

Mary Kate Trausch (St. Joe's)

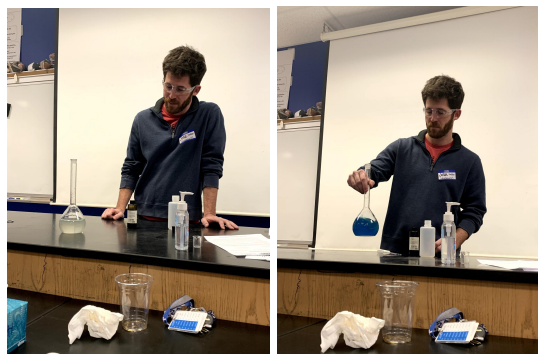
[Ionic naming dice](#)



Jake Hadden (Johnsburg HS)

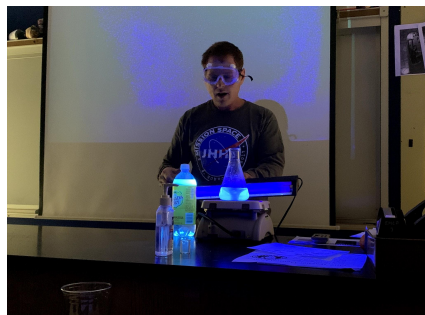
[Blue Bottle Experiment](#)

Quick and easy demo as an intro to chemistry as students will be surprised as the solution switches between blue and colorless. Can also be expanded to include the topic of kinetics or redox.



Chris Cassidy (Hersey HS)

Fluorescence of tonic water



Erika Check (Hersey HS)

Red styrofoam balls on dowel rods --- a kinesthetic way for students to demo “solid/liquid/gas” and energy transfer - some red particles “sometimes failed demos work”

Mike Palazzolo (Schaumburg HS)

Mg, 3-4 cm

6 M HCl

Eudiometer & 1 L grad. Cylinder

Molar Volume Lab

Airbag Challenge - Stoichiometry and ideal gas law

Sodium carbonate and citric acid molar volume stoichiometry practice/review

[Airbag BCA Sheet](#)

Jill Serling (Glenbrook South HS)

Professional Development on Twitter!

IMF - vapor pressure demo: <https://twitter.com/KatyDornbos/status/1092467461423882240>



[Jill's recommendation for using Twitter professionally](#)