

Start of End of Year Project
Help future AP Students!

S-95

Folder with everything [HERE](#)

- Sit with your lab groups
- Come up with your top three choices for your project.
- All options need to be represented, so you may not get your first choice. Every attempt will be made to give as many people one of their top three choices as possible.
- Rank your choices on [THIS google form](#)

OPTION A

Unit #1 - Thermochemistry + Unit #2 – Thermodynamics

- (I have a new Hess Law lab I would like to try out!)
- (I would like to have the Entropy lab re-written to remove the calorimeter constant part)

OPTION B

Unit #3 - Kinetics + Unit #4 – Equilibrium

- (I have a new Kinetics lab I would like to try out!)
- (I would like to find a new Equilibrium Constant lab that is more reliable.)

OPTION C

Unit #5 - Atomic Structure + Unit #6 – Bonding

- (I don't think we have any 5 minute madness activities for Atomic Structure.)

OPTION D

Fall Final Exam Review + Unit #7 - Gas Laws

OPTION E

Unit #8 - IMFs + Unit #9 - Solutions

OPTION F

Unit #9 - Acid Base

OPTION G

Unit #10 - Electrochemistry + Full Exam Review

OPTION H – new this year, come talk to me about this

I would love to make 5 minute madness activities for Honors Chem!

Start Evidence of Topic Review with your Group

Work on Evidence of Topic Review and Idea Proposal

Start brainstorming! Some ideas:

- Game - can't just be jeopardy!
- Activity - card sort, murder mystery Google Site, etc. You can look through my Reg/Hon activity cupboard for ideas.
- Demo - needs to be simple and use stuff we have, would need some kind of questions/assignment etc - something for the students to do, not just me doing a demo.
- Open to other ideas. Not just another worksheet...

Things to consider:

- The idea here is to start creating a cupboard of things to enrich AP Chem, while also showing me that you have reflected on which topics were challenging, ways to practice, etc. A huge part of this is reflecting on the topics.
- Needs to be AP level...we aren't making a card sort of ionic versus covalent compounds! Too easy!
- Needs to be short enough that we could do it during class
- Needs to be doable...not too complicated. Consider how long it takes to do some AP problems. Things like a race game probably won't work...we would be sitting around most of the time doing calculations.
- No new worksheets - BUT having a glue in for the composition book is a great idea. Something to capture/record/etc what they did.
- Don't neglect concepts and focus only on math. Thou Shalt Not Forget type things are great to include! But don't make your entire activity just a list of TSNF Q's
- Needs to be doable by a whole class. If it's a card sort then make 8 sets so each lab bench has a copy. Things like that. Try to do something that is not dependent on having a specific number of students. I don't always have the same number each year!
- I can help get supplies within reason. I have a laminator, paper cutter, etc.

	<p>Beyond the elements video Idea Proposal due – Google Form HERE</p>
	<p>Beyond the elements video Idea Revision/Refinement Day</p>
	<p>Work Day 1 Supply lists due – Google Form HERE If you don't need anything just type "NOTHING" in the form</p>
	<p>Work Day 2</p>
	<p>Work Day 3</p>
	<p>Work Day 4</p>
	<p>Work Day 5</p>
	<p>Work Day 6</p>
	<p>Last day to work on project.</p> <p>Submit any relevant files HERE –</p> <ol style="list-style-type: none"> 1. <u>Make sure I have permissions</u> if it is a Google doc type file. 2. If you have a link that isn't a Google based file you can add to the folder, then make a Google Doc in the folder and paste the link into it. 3. Even if you made a physical game, I need the files that you used to make the activity so I can edit it and/or make more copies in the future! 4. ADD ALL YOUR FILES IN ONE FOLDER WITH A TITLE THAT LETS ME KNOW WHAT THE ACTIVITY IS THAT YOU MADE <u>AND</u> THE CLASS PERIOD YOU ARE IN! 5. Example: IMF Sorting Cards - Period 4
	<p>Show off our projects!</p>
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