

BACK TO SCHOOL NIGHT 2017

MR. SCHNELL

AP/HONORS CHEMISTRY

THIS PRESENTATION IS ON MY WEBSITE >> PARENTS PAGE

8/30/17

2017-18

Quote by Thomas Edison

"The most necessary task of civilization is to teach people how to think. It should be the primary purpose of our public schools. The mind of a child is naturally active, it develops through exercise. Give a child plenty of exercise, for body and brain. The trouble with our way of educating is that it does not give elasticity to the mind. It casts the brain into a mold. It insists that the child must accept. It does not encourage original thought or reasoning, and it lays more stress on memory than observation."

My Part...

- My methods foster critical thinking, reasoning, and problem solving. Students are put into situation to exercise these 3 most important parts of education
- Quote from Book “Making it Stick” about learning
 - ▣ - Learning is acquiring knowledge and skills and having them readily available from memory so you can make sense of future problems and opportunities
- Knowledge of Chemistry is a distance second

1st Period only...

- THANK YOU parents for your Education Fund donations! In addition, your donations covered the cost for 13 additional yearlong classes to reduce class sizes and allow upperclassmen to take a 7-period day and additional electives. If you haven't already done so, please sign up for eScrip today as an easy way to continue supporting Education Fund or visit the EdFund webpage to make a donation. Keep in mind, many employees will match your donation to our school, so be sure to indicate your company to provide the extra support for your donation.

Me and My Classroom

□ Me:

- Concord High
- Cal Poly, SLO
 - BS: Biochemistry
 - Minor: Biotech
- Cal State East bay
 - MS. Ed
- Chapman Univ.
 - Credential
- 15th year Teaching
- Head Coach of Swim Team
- Coach Fall Program (HOX)
- Coach Summer Rec (HOX)

□ My Classroom:

- Students' have choices
 - Cannot take away from another Ss learning
- Cannot teach Ss to think, but can put them in situations
- Expectations of Ss:
 - Work above & beyond
 - Take responsibility
 - Take control
- Homework – small part of the class (5%)
- Assessments – Large part of class (HChem: 50%, AP: 70%)

Honors Chemistry

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- Pace: Fast, non-stop, on-going
- Depth: National Standards (NGSS), Common Core Standards, +
- Complex (synthesize, application, Higher Order Thinking Skills)
- Abstract
- Expectations: Bar is set high (Mt. Diablo) – AP?
- Work Load: HW most nights including school breaks
- Goal: Prepare for SAT II Subject Test (JUNE)
- Sign up for REMINDERS: Really cool App for me

AP Chemistry

- Pace: Quick, non-stop, on-going
- Depth: College Board Curriculum (new 2013, revised '14)
- Complex (application, Higher Order Thinking Skills, Depth Of Knowledge)
- Abstract
- Expectations: Summit of Mt. Everest
- Work Load: College Level
- Goal: AP Exam on May 7th, 2018 – the FIRST TEST!
- Sign up for REMINDERS: Really cool App for me

I am here to help your Students...

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□ Office Hours

- Before A Period (7am)
- Brunch/Lunch
- Access a must
- After school – variable

□ 2nd Semester

- Same as above
- No after school
 - I coach Swim Team here

□ Communication is key:

- Email is most efficient
- Phone: email me a # and time to best call
 - No prep this year.
 - I teach A - 5
 - www.chemistryrocks.net
- Need Appointment?
 - Email to set up

Without your support...

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- Thank you again for your donation to DVHS Ed Fund
- Employer Gift Matching – Fill out form (HR) and bring in
- **Can you donate the following from your Company:**
 - ▣ Organic Chemistry: separation, distillation glassware
 - ▣ Glassware of all kinds (Beakers, test tubes (150mm), etc...)
 - ▣ Chemicals (Acids, alcohols (not drinking, hehe))

In conclusion

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- Cal Poly, SLO is the best college ever – you would agree if you went there
- The Expectation is that your students to rise to the bar
- “To give anything less than your best, is to sacrifice the gift” – Steve Prefontaine
- “UNLESS someone like you cares a whole awful lot, nothing is going to get better. It’s not.” – Dr. Seuss
- **Questions:** please email me. Unfortunately no time tonight.