

Monday, March 23rd



Learning Target: I can learn and conduct the science behind my research project.

Homework: n/a

As you enter...

**If you have to take Friday's Quiz, do that now.*

1. Form your groups for the acids and bases project. If you do not have a group, talk to Ms. Eng.
2. Once you have your group of 2-3 figured out... check in with Ms. Eng.
3. Come up with a procedure for the experiment portion of your project to conduct today and tomorrow.

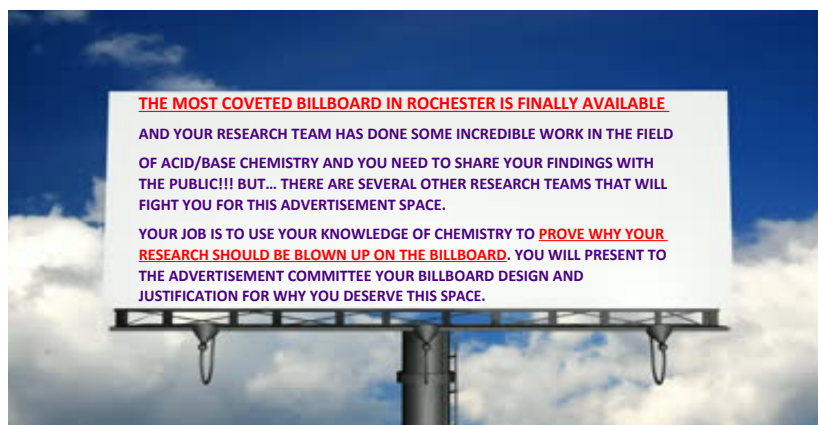
Reminder: Fill out Spring Academic Program form to possibly earn higher past/current marking period grades.

Big Idea: Matter is made up of particles whose properties determine the observable characteristics of matter and its reactivity.



Project Timeline for the Week

Monday	Tuesday	Wednesday	Thursday	Friday
3rd: Experiment in class	3rd: Experiment in class 4th: Computer Lab Research (228)	3rd: Computer Lab... Proposal (228)	3rd: Maybe Computer Lab... Design Billboard 4th: Prepare elevator pitch in class	3rd: Presentation Day!



Tix out the door (Don't forget your name.)



What does your research team need to do finish your experiment in the next class period? Give a list of details.

Tuesday, March 24th



Learning Target: I can compare my data to the research that I find.

Homework: n/a

****Hand in/email the draft of your proposal essay by the end of the block. Use rubric to guide you.**

Resources and Citations dianahacker.com

-Need at least 3 legitimate resources cited in your essay

Google docs

- Can use docs.google.com to have more than one person work on the same essay at the same time (Need a gmail)
- Or have someone type while the others do research and share their findings

Reminder: Tests can be corrected and Quizzes can be retaken.

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Typed Proposal [50 pt]	Concepts that must be addressed:
<input type="checkbox"/> 3-5 pages, double spaced, Times New Roman, 12 pt font Intro paragraph: <ul style="list-style-type: none"> <input type="checkbox"/> Purpose and importance of project ____/2 <input type="checkbox"/> Application of project to life ____/2 Body paragraph: Science behind it... <ul style="list-style-type: none"> <input type="checkbox"/> Procedure explained ____/3 <input type="checkbox"/> Data and results and explained ____/10 <input type="checkbox"/> Connection of results to purpose of project ____/3 Body paragraph: Supporting Science with Research <ul style="list-style-type: none"> <input type="checkbox"/> Minimum 3 paragraphs ____/2 <input type="checkbox"/> Minimum of 3 reliable resources cited ____/3 <input type="checkbox"/> All concepts to the right are thoroughly and accurately included ____/20 Conclusion paragraph <ul style="list-style-type: none"> <input type="checkbox"/> Recap the purpose and importance of your paper ____/2 <input type="checkbox"/> Final statement of why your research is most worthy of being publicized ____/1 	Acids and Bases <ul style="list-style-type: none"> <input type="checkbox"/> Define acids and bases according to acid-base theory <input type="checkbox"/> Identify the acids and bases used/studied in your project pH Scale <ul style="list-style-type: none"> <input type="checkbox"/> Explain what the pH scale is <input type="checkbox"/> Explain how the pH scale works <input type="checkbox"/> Explain how the pH scale relates to hydrogen concentration Indicators <ul style="list-style-type: none"> <input type="checkbox"/> Purpose of indicators <input type="checkbox"/> Identify indicator(s) used <input type="checkbox"/> Explain what the colors observed in lab mean

Tix out the door (Don't forget your name.)



Hand in/email me the current draft of your proposal to breanna.eng@rcsdk12.org.

Using your rubric, you should have at least half of it completed by the end of the block.

Friday, March 27th



Learning Target: I can prove and showcase the importance of my research.

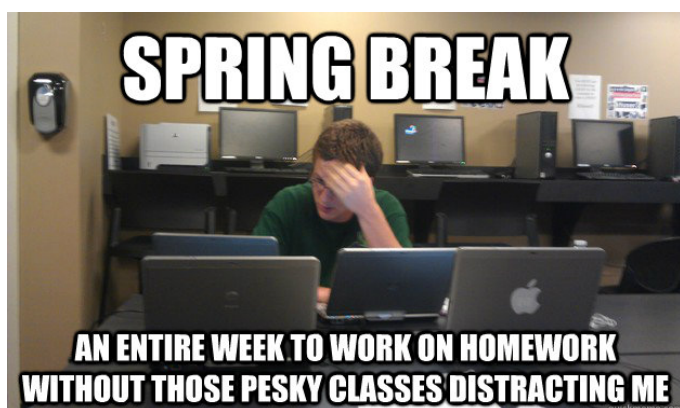
Homework: n/a

Groups will present in a randomly chosen order.

Presenters: **1 min** to prove why their research is most important to publicize on a billboard. (30 sec and 10 sec warnings will be given.)

Audience: Give each group a score in your packets and vote for one winner. **Be fair and honest.** You cannot vote for your own group.

****All projects and completed evaluations are due by the end of the period.****



Have a wonderful
and relaxing Spring
Break!

You have earned it.