

- DAILY UPDATE - SEPTEMBER 2019

2019-Sept 3:

- **Honors:** Warmup. We also reviewed graphing and slopes. Honors students had the option to take notes or chose not to (if they felt they could take a test and get an A on the information presented on the slide). Finally, we practiced slopes as an exit ticket. HW was handed out.
- **CP:** Warmup. We also reviewed graphing and slopes. CP students were required to take notes. We did not finish our notes and will continue tomorrow.

2019-Sept 4:

- **Honors:** We went over the Google Trends Homework. We then did a lab, observing the effect of height on bounce of the ball.
- **CP:** Graphing and slopes continued! The graphing worksheet packet is NOT homework. We will work on that in class

2019-Sept 5:

- **Honors:** Students did a warmup on analyzing data. Students did in class work on scientific notation, and data analysis.
- **CP:** Students did a warm up on slopes. The remainder of the period we worked on our graphing and data analysis packets.

2019-Sept 6:

- **Honors:** Students did a warm up on the metric system. We then did a fun, hands on activity where students went from station to station to figure out the dependent and independent variable.
- **CP:** Students did a warm up on slopes again. We then did a fun, hands on activity where students went from station to station to figure out the dependent and independent variable.

2019-Sept 9

- **Honors and CP:** Students did a warm up on the metric system. We then reviewed the graphing packet from Friday, as well as results from Friday's hands-on activity on dependent and independent variables. We started instruction on the metric system. Four options for a 10-point extra credit were presented to students. See the files section for directions and due date.

2019-Sept 10:

Honors:

- Students did a warmup on the metric system.
- We finished lecture on single variable metric conversions.
- Students were given an in class practice page. This page is called "8th grade science metric conversion practice" and will be number 9 in the honors packet.
- Students who finished the above worksheet, went on to read section 1.2 in their text book and respond to questions 6, 7, 8 (critical thinking) on page 11. Students will have time on Wednesday in class to work on both items. No homework!
- Quiz on conversions and metric system Tuesday 9/17.

CP:

- Students did a warmup on the metric system.
- We finished lecture on single variable metric conversions.
- Students were given an in class practice page. This page is called "8th grade science metric conversion practice" and will be number 9 in the CP packet. Students will have time on Wednesday in class to work on this item
- Study for slopes quiz tomorrow!

2019-Sept 11:

Honors:

- Students did a warmup on the metric system.
- Bouncy ball lab packets were passed back and I went over overall feedback (see files section)
- We finished lecture on multi-variable metric conversions.
- Students were given time in class to finish "8th grade science metric conversion practice" and finish questions 6, 7, 8 (critical thinking) on page 11 of their text. Classwork not finished is homework.
- Quiz on conversions and metric system Tuesday 9/17.

CP:

- Students did a warmup on the metric system.
- Slopes quiz
- Students were given time in class to work on the "8th grade science metric conversion practice" and worked on pages 19-24 of Review and Notetaking Guide (RNG). RNG books were passed out today. Classwork not finished is HW!

2019-Sept 12

Honors:

- Students did a warmup on the metric system (2 variable conversions).

- We went over the homework from last night. We also reviewed the "8th grade science metric conversions practice" worksheet.
- Doodle Notes on the metric system. These notes were given to students in hardcopy format.
- Quiz on conversions and metric system Tuesday 9/17.

CP:

- Students did a warmup on density.
- Density demonstration (will aluminum sink or float?).
- RNG homework was checked and reviewed.
- In period 2 only: We got to review the "8th grade science metric conversion practice" and do the Doodle Notes on the metric system. In periods 5 and 6, we did not get to this last bullet point.

2019-Sept 12

CP and Honors:

- We did not have a warm up today. Instead, I shared an article about 6 famous "disasters" due to calculation mistakes, reminding students to always double check their units and conversions.

CP:

- Slopes quizzes were passed back today. I'm so proud of all my students. Students who earned less than a 3 out of 5, may do quiz corrections (by 9/20/19) to bring their grade up to a 3.5 out of 5 (70%). Please see me at lunch, unless you make arrangements to see me before school.
- CP started on the "Bouncy Ball" Lab. We did the pre-lab (how each group would perform the experiment, and identification of our variables and constants) as a guided activity. I was proud of how hard my students worked. Some groups were sent back several times to make

amendments or corrections to meet proper scientific writing guidelines. Once the pre-lab was satisfactory, each group was able to obtain supplies and perform their experiment (graphing and analysis of results will be on Monday).

Honors:

- Continued working on two-variable metric system conversions (worksheet), Scientific notation, and data analysis skills (workbook).
- Students are working diligently on their two-variable conversions. We will review again on Monday. Please do not be concerned if its still not very clear.

2019-Sept 16

CP:

- Warm up on density
- Period 2, we immediately started on our lab, and finished graphing (We had done the experiment on Friday, today we worked on graphing, and data analysis). Some students started analysis.
- We went over expectations for a lab report (students were not required to take notes. They are however, responsible for the content of my presentation, in that their lab report grades will be based on them following instructions and meeting expectations noted; see files for the presentation)
- Period 5/6 ----- are behind. We still need to finish our graph, then do analysis.
- Study for metric conversions quiz on Wednesday 09/18
- Lab report due 09/18
- Unit 1 test 09/25
- Unit 1 folders due 09/26

Honors:

- Warm up on density
- We reviewed Multi-step Metrics Conversion Worksheet #1
- Students were given Multi-step Metrics Conversion Worksheet #2 as extra practice (#13 in packet)
- Both worksheet and answers posted in the files section.
- We did NOT get a chance to go over workbook pages (pages 7-12)
- Study for metric conversions quiz on Tuesday 09/17
- Lab report due 09/19
- Unit 1 test 09/25
- Unit 1 folders due 09/26

2019, Sept 17
CP

- No warmup today
- Announced extra credit opportunity for Family Science Night (see files)
- Worked out several unit conversion examples on the board with student volunteers.
- Period 2, some students who were absent needed to catch up, otherwise, we started working on our analysis for the bouncy ball lab.
- Study for metric conversions quiz on Wednesday 09/18
- Lab report due 09/19 (moved the day up one)
- Unit 1 test 09/25
- Unit 1 folders due 09/26

Honors

- No warmup today

- Announced extra credit opportunity for Family Science Night (see files)
- Worked out several unit conversion examples on the board.
- Took unit conversion quiz.
- Unit 1 test 09/25
- Unit 1 folders due 09/26

2019, Sept 18
CP

- No warmup today
- Took Metric Conversion Unit Quiz
- Started lecture and notes on the Scientific Method (will post on Friday afternoon)
- Lab report due 09/19 (moved the day up one)
- Bouncy ball lab due tomorrow. Come in with your packet ready to turn in (your conclusion should be typed and stapled to the back of your packet - See files section for guidance on lab report expectations; we also went over this in class!)
- Unit 1 test 09/25
- Unit 1 folders due 09/26

Honors

- Warmup on scientific method
- Went over responses to workbook pages 7-12 (we will review precision/accuracy, significant figures and scientific notation again later)
- Unit 1 test 09/25
- Unit 1 folders due 09/26

2019, Sept 19
CP

- Two part warm on slopes and limitations of our bouncy ball lab.
- Finished Scientific Method Lecture/Notes
- Period 6 caught up with Doodle notes on SI base units
- Classwork: In teams, students designed possible test questions and responded to them.
- CP students turned in their bouncy ball labs
- Unit 1 test 09/25
- Unit 1 folders due 09/26

Honors

- Two part warm on slopes and limitations of our bouncy ball lab.
- Started and finished Scientific Method Lecture/Notes
- Classwork: In teams, students designed possible test questions and responded to them.
- Unit 1 test 09/25
- Unit 1 folders due 09/26

2019-Sept 20:
CP and Honors

- Warmup on inferences
- The metric conversion quizzes were passed back in Honors (CP took the quiz a day later; I'm still working on grading)
- The study guide for the unit 1 test was issued (see files). Students are responsible for the ENTIRE content. They have 5 days, including two full class periods to work on it.
- Coastal Cleanup Extra credit is due Monday. Please follow instructions. See files (scroll up a bit).

- Unit 1 test 09/25
- Unit 1 folders due 09/26

2019-Sept 23 CP and Honors

- Warmup
- The metric conversion quizzes and bouncy ball labs were passed back in CP
- Students continued working on the Study Guide for unit 1. The study guide for the unit 1 test was issued on Friday (see files). Students are responsible for the ENTIRE content. We will go over it tomorrow. It is due, as the last page of folder, on 09/26 (students still working on study guides will be asked to continue working on it, as we review questions from those who have completed it)
- Coastal Cleanup Extra credit collected.
- Unit 1 test 09/25
- Unit 1 folders due 09/26 (rubric posted in files)

2019-Sept 24 CP and Honors

- Hours watched a TED video on the difference between accuracy and precision.
- We went over questions on study guide
- Kahoot (see files)

2019-Sept 25

- We took our Unit 1 Assessment today.
- Please prepare your unit 1 packet for turning in tomorrow (beginning of period or its late). See rubric in files.

- **Announcement:** Family Science Night tickets are "sold out".

2019-Sept 26
CP and Honors:

- Please look at the front page of my website for some science opportunities
- We started our next topic: Matter. Took notes (see files)
- Homework was assigned (see homework page)

2019-Sept 27
CP and Honors

- Homework from Thursday was check and corrected.
Please note: Copying homework from a classmate is academic dishonesty and results in a 0. I'm saddened this came up today. Not worth it to cheat! 70% late credit is much better than a zero.
- Element, Mixture, Compound Lab: Students reviewed 20 samples, and had to classify them as an element, mixture, or compound. Once done, students compared results with two peer,. Latly, students checked their results using web searches. We will correct next week.