

Distance Learning Plan- April 27th-May 1st
8th grade Science
Due: Friday, May 1st at 10pm

Office Hours- I will be available electronically 8-10am and 1-3pm checking email and google classroom- all inquiries will be responded to by 3pm each day Mon- Friday. Inquiries made after 3pm will be responded to the following day.

To turn in the document, you will find the assignment posted in Google Classroom under the Classwork tab. Please upload your document to submit the assignment. See this video on how to submit in Google Classroom: <https://youtu.be/Fhttps://youtu.be/FhgVOrjGEsAhgVOrjGEsA>

Service Learning Update-- Earn Hours of Service at home [here!](#)

Don't forget to log your attendance-- Have you not done it? You can use the link here: <https://forms.gle/HsA3Bo2oJTtHnam96>

Topic 1- Unit Conversions in the Metric System

Resource-

[Review of the Metric System](https://youtu.be/UyDMwnkeAwQ) (<https://youtu.be/UyDMwnkeAwQ>)
[Example "Metric Slider"](#)

Task-

As we are about to start thinking about areas outside of earth, you can imagine our frame of measurement is going to have to get much bigger. From talking about atoms, to grains of minerals, to the height of the atmosphere, we have used several units of measurement. Lets take a closer look at how we can convert metric units to meet our needs.

Watch the video-- as you watch, follow along and practice the conversions done in the video. After watching the video, create a mnemonic device (ex. "King Henry died unexpectedly drinking chocolate milk") to help you remember the conversion order. Then create "metric slider" as used in the video to help you with conversions you will be doing for Task 2. Example attached above.

Topic 2- Unit Conversion Practice

Resource-

[Unit Conversion Worksheet A](#)

Task-

Use your metric slider made in Topic 1 to complete the unit conversions on

the assignment above. List your answer in a Google Doc. Answers can either be typed, or a photo of the complete printed worksheet can be submitted.

Topic 3- Service Learning Project Continuation

Resource-

[Service Learning Project \(Original Assignment\)](#)

[Alternative Assignment](#)

[Sample Tri-fold layout \(can be adapted for slides\)](#)

Task- I want you to focus on adding some completion to your Service Learning Project. We are all at different levels of completion of our assignment-- this week you will be asked to submit 1 hour of work you have made towards your project. This could be the submission of two alternative hours as laid out [here](#), working towards writing your paper as outlined [here](#), or working on your presentation as outlined [here](#). You will submit any work completed this week as proof of furthering completion. A rubric has been provided [here](#). The submission will only be treated as drafts to show you are working towards completion-- this means I am not grading the work on quality at this time based on the rubric, so you can still make edits before the final submission on the week of May 28th.

Reminder that the complete project is due on May 28. Given that many of us are not able to get out to get supplies for a tri-fold and we *may* be required to present online, a set of slides displaying the same information as the tri-fold will be accepted. See a sample tri-fold layout that you could use or adapt for a Slideshow [here](#) (Thank you, Ms. Wileman!)

If you have not been here for since the beginning of the year ([Bounmy](#), [Brandon](#), and [Verannika](#)), you will not need to complete this task. It will not help or hurt your grade.