

# 2022 Honors Chemistry Summer Assignment

Welcome to Honors Chemistry! The first part of your summer assignment involves joining our “Summer 2022 Honors Chemistry” Google Classroom.

Our Google Classroom will provide you with a means of communicating with your future classmates. You can use this as a forum to discuss topics on the summer assignment and ask questions as needed.

For September 1<sup>st</sup>, you must complete each of the assignments posted on the 2022 Honors Chemistry Google Classroom. These include:

- Observations vs. Inferences Peardeck & Google Form
- Experimental Design and Lab Basics Slides
- Metric Conversion Practice
- Dimensional Analysis Practice
- States of Matter Phet Lab
- Atomic Basics Phet Lab

The 2022 Honors Chemistry Summer Assignment will count as your first grade for MP1.

Have a wonderful summer and see you in the fall.

-Mrs. Nagel

## Summer 2022 Honors Chemistry Google Classroom Code - t3tyqed

### Assignment Details:

Name of Assignment	Format	Resources Provided/Expectations
1. Observations vs. Inferences Peardeck & Google Form	Peardeck link: <a href="#">O&amp;I Peardeck</a> Google Form on Classroom	Take notes while working on Peardeck
2. Experimental Design and Lab Basics Slides	Slides posted in Classroom. You have been provided with your own copy, fill it in and submit.	
3. Metric Conversion Practice	Pdf worksheet. You have been provided with your own copy, fill it in and submit.	Google Slides provided to help you: <a href="#">Slides Link</a> <i>Take notes - you are expected to know everything in these slides!</i>
4. Dimensional Analysis Practice	Google Sheet posted in Classroom. You have been provided with your own copy, fill it in and submit.	If you are struggling with this assignment, use this link to help: <a href="https://flexbooks.ck12.org/cbook/ck-12-chemistry-flexbook-2.0/section/3.8">https://flexbooks.ck12.org/cbook/ck-12-chemistry-flexbook-2.0/section/3.8</a>
5. States of Matter Phet Lab	Google Doc and Pdf provided - you may use either format.	Phet Link: <a href="https://phet.colorado.edu/sims/html/states-of-matter/latest/states-of-matter_en.html">https://phet.colorado.edu/sims/html/states-of-matter/latest/states-of-matter_en.html</a>
6. Atomic Basics Phet Lab	Google Doc provided. You have been provided with your own copy, fill it in and submit.	Phet Link: <a href="https://phet.colorado.edu/sims/html/build-an-atom/latest/build-an-atom_en.html">https://phet.colorado.edu/sims/html/build-an-atom/latest/build-an-atom_en.html</a>