



Kittatinny Regional High School

77 Halsey Road • Newton, New Jersey 07860
Phone (973) 383-1800 • Fax (973) 383-0085



Chemistry Honors- Summer Assignment- 2018-2019

Mrs. Teresi

Dear Honor Students and Parents,

Welcome to Chemistry!

I am super excited to get started and introduce you to what I consider the ultimate science. Chemistry is everything. Even in your daily life you utilize, experience and interact with chemistry without even knowing it. My goal is to get you this excited about chemistry as well through lectures, labs and projects. But in order for me to do that, I need you to come to class with some basics under your belt.

Over the summer please memorize the symbols and names of the first 92 elements. Yes 92. The periodic table is the foundation of chemistry and it is always important to have a strong foundation on which to build. Also, you need to memorize the provided sheets of lab equipment. There will be a quiz during the first week of school on these items as well as the following material:

- Please read chapters 1-2 in your textbook and complete the following problems: (there is a textbook link on Google Classroom as well)
 - page 26 question 1-3, 5-6, 8-20, and 23
 - page 59 questions 1-2, 6-8, 1-25, 27-46

These questions can be submitted via email, Google Classroom (see codes below) or in person **before** or **on the first day** of school (-10% for ever day late). You must show work and please **circle your final answer**.

Google Classroom Codes: Period 1 - a9c876; Period 7 - rfzcsa; Period 9 - a14ar42

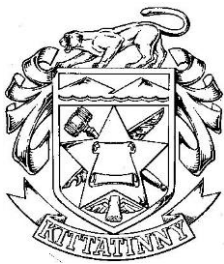
Chemistry can be a difficult course for some students as it is not just science but a lot of math as well. This is an honors level course which is fast paced and rigorous. Don't wait until the last days to complete this assignment. It will most likely show.

If the summer assignment is lost, you can access it at the KRHS website under the student tab. If you have any questions, you can email me. Please keep in mind that I don't check my email everyday so be patient. **If you need a textbook please contact Mr. McNicholas, Science Department Supervisor, at 973 -383-1800 ext. 1370**

Have a great summer and see you in September!

Kate Teresi
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Kittatinny Regional High School
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Common Laboratory Equipment



beaker



Erlenmeyer flask



scoopula



graduated cylinder



test tube



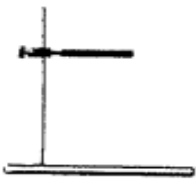
test tube holder



crucible



crucible tongs



stand and ring clamp



clay triangle



forceps



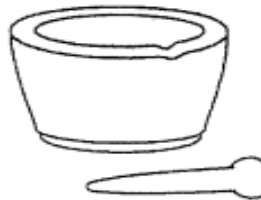
wire screen



dropper pipet



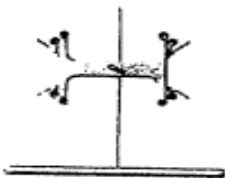
utility clamp



mortar and pestle



funnel



buret clamp



evaporating dish



watch glass

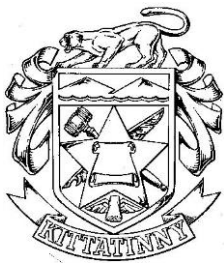


buchner funnel

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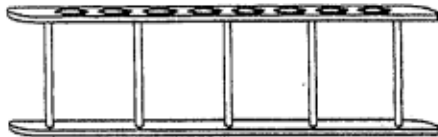
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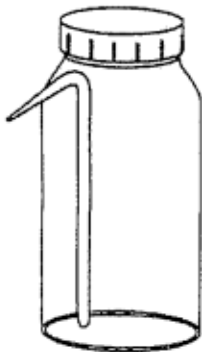
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test tube rack



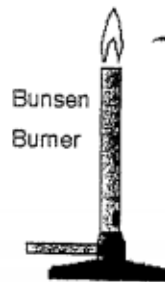
volumetric flask



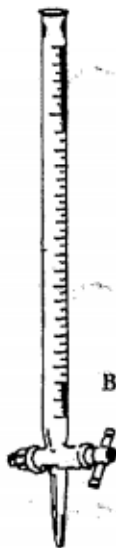
wash bottle



volumetric pipette



Bunsen
Burner



Burette

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