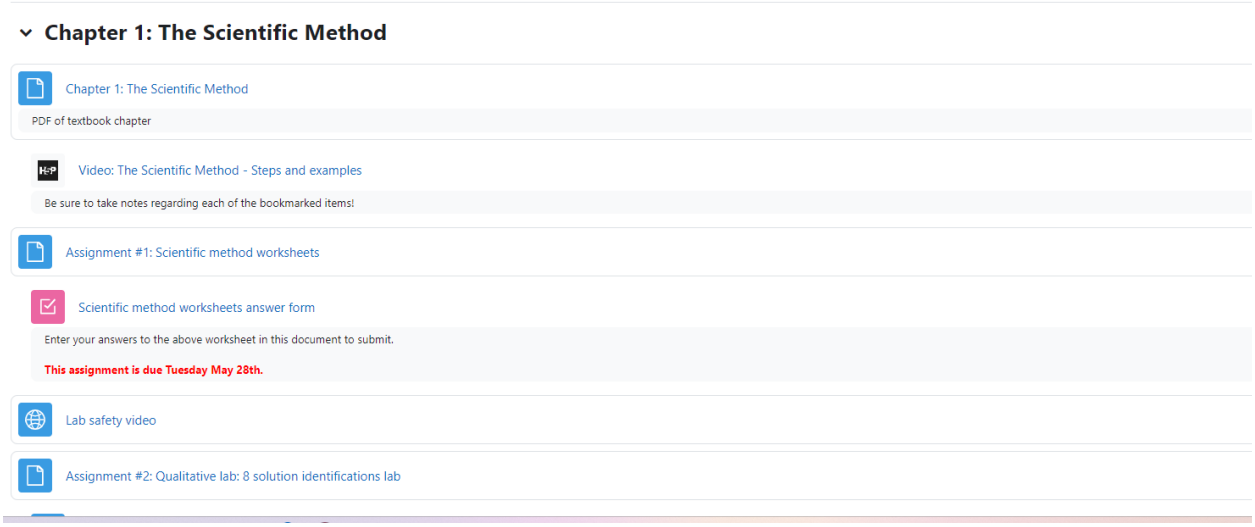
Mr. Johnson Chemistry: Summer School Syllabus:

The following is a general outline of the expectations and materials that will be covered in Summer Chemistry. Summer School is 5 weeks long and is broken into two semesters. Each topic builds upon the previous material, so it is vital that students understand that what they are working on at any given time leads into a larger topic later on. In Semester I, we will cover the fundamentals of data, the atom, chemical naming and formulas – finishing with equations. For Semester II, the focus will be on stoichiometry (amounts), gas laws, solutions, and acids/bases. It is expected that students take the responsibility to complete and make an honest effort on all assignments and to participate in class. I will try to help you anyway I can, and this is supported through recordings I have created specifically for our class (as opposed to random YouTube videos that "sort of" fits). All deadlines and expectations are clearly identified through a calendar that is updated daily and also communicated through LearnBPS.

Rules/Expectations: This class will have several opportunities for individual and/or group work. Self-discipline is expected. I have high expectations for you and your classmates, thus you will need to follow any and all instructions given.

Assignments: All work will be provided in class and can also be found in LearnBPS under the appropriate folder. Due to the fast pace of summer school, students may want to revisit the material covered in class – I have every lecture recorded for their reference at any time to support that, but do know that this is supplemental; live interactions with notes/lecture is far more impactful.

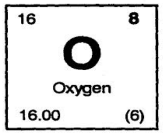


This is a very fast moving and information-rich class. Therefore, you need to utilize class time as efficiently as possible. To account for our time, we will implement "working lunches", where students can eat while they are working on practice problems. Since we can't eat in lab, this is an opportunity to achieve both without losing our hours. No new instruction will take place during this time.

Grading: For Summer School, grades will be earned with a total point system. All graded work will be broken into one of three categories: quizzes (~10% of the points), tests (~60%), and daily assignments (~30%). I have set it up so that when an assignment is submitted, students have immediate feedback as to how they did. Tests are very important. They are, however, nothing more than the problems we have been working on – just with different numbers. Before each test, you will have a final review assignment that covers the entire chapter – giving students the opportunity to clarify any misconceptions. Once the test is corrected, we will have the opportunity to discuss any mistakes and clarify any problems they may have been encountered.

Lab work for the most part will be completed in class. There will be around 2 labs per chapter. In case students need to revisit data, I have created some videos outlining the procedures we used. Most labs will be submitted on paper and most will be out of 10 points.

The following grading scale will be used:
100 - 92 (A) 91 - 84 (B) 83 - 76 (C) 75 - 65 (D) 64 - 0 (F)



Supplies: To be successful, students will need a notebook, pencil/paper for working out problems before entering responses online, and a basic scientific calculator (if it has parenthesis, you're good!).

Please know that even though we are in summer school, you have my pledge that you WILL learn the same level chemistry as that in the regular school year! Parents, please read through and discuss this syllabus with your child. I have gone through this with the students and will answer any questions you may have for me. The best way to contact me is through email – just click on my name in PowerSchool. After signing the paper, your son/daughter has been instructed to return this signed paper. Thank you – Mr. Johnson

---

Student Signature: _____ Date: _____

Parent/Guardian: _____ Date: _____