



HOLY SPIRIT
PREPARATORY SCHOOL

AP Chemistry

Summer Assignments

Academic Year - 2022-2023

Course Information

Department: STEM

Class Description: *AP Chemistry is a more in-depth, faster paced, chemistry course that builds off of what you learned in general chemistry. You will cover many of the same topics but in more detail, as well as diving into new concepts. This is a college level course and students will be expected to be able to keep up at a faster pace and with a larger workload.*

Textbook or Materials Required (Picture of book included):

<https://www.amazon.com/Chemistry-Steven-S-Zumdahl/dp/1305957407>

NOTE: This is a new edition so don't get the old one. We will use this textbook all the time so having the same edition as the teacher is important.

Contact vceyssens@holyspiritprep.org for any questions

Summer Assignment

Learning objectives

- Review Basic chemistry knowledge (math foundations, atomic structures, and stoichiometry)

Estimate time of completion

- 10 - 15hrs



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Details of Assignment

- Read chapters 1-3 and be prepared to take an assessment on those chapters on the first full class period of the school year (Not syllabus day).
- Read the following article:
<http://kevincrawfordonline.com/resources/meditation+in+a+tool+shed+-+C+S+Lewis.pdf>
- Read the following article:
<https://churchlifejournal.nd.edu/articles/how-can-modern-science-purify-christianity-from-error-and-superstition/>