

# Marla Ripps

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## Chemistry

### Description:

We will study all aspects of Chemistry including but not limited to: atoms- their properties, how they react, how they bond; moles; stoichiometry; gas laws; balancing chemical equations; states of matter; chemical equilibrium; acids and bases; oxidation-reduction; and other topics. This class involves daily homework, weekly reading, and periodic testing. Students must have taken and have a working knowledge of Algebra . There are several formal labs the students will do based on the subject matter studied and each student will have to write a formal lab report to be turned in for a grade.

Homework: There is weekly homework that will take approximately 3 to 7 hours per week to finish plus possible weekly Vocabulary quizzes, periodic tests that will be take home, and a final exam or final project. Students must also have access to a computer and the internet and have basic knowledge of computers as almost all homework, lab reports, and tests are submitted online.

Prerequisites- Completion of Algebra 1. Can be enrolled in Geometry or Algebra 2.

Text- Bob Jones Chemistry- 4<sup>th</sup> edition preferred (3<sup>rd</sup> edition is also ok to use)

Tuition- \$315/semester, There is a discount if payment is made for the full year upfront.

Supply fee- \$65