

# CHEMISTRY

**Level:** 11th & 12th grade



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**Prerequisite:** have successfully completed algebra and physical science,  
Algebra II is very helpful

**Text:** Bob Jones Basic Chemistry Text (ISBN# 157924421-1) and lab book. The lab book is available from the tutor the first day of class for \$20, the text book is sold in the Home School building's bookstore or [www.half.com](http://www.half.com)

**Lab Fee:** \$25.00 payable with first payment

**Copy Fee:** \$7.00 payable to tutor the first day of class

**Cost:** \$310 for the year

Chemistry class will be a two hour class, lasting the full year. The class will consist of lecture and lab. During the lab time the students will perform many types of experiments using standard laboratory equipment and chemicals. The student will learn: the classification of matter, atomic structure, use of the periodic table, chemical bonding, chemical composition, structure of gases, liquids, and solids, thermodynamics, reactions of acids, bases and salts, and will also be introduced to organic chemistry and biochemistry.

Students will be expected to do 45 minutes to 1½ hours of homework a day.

When studying chemistry I am amazed by our awesome creator. I hope to pass this on to your student. I have a Bachelor of Science degree from Michigan State University . I have been tutoring students for 14 years. I am married and mother to five children, which I have been home schooling for twenty-five years. My youngest child is a will be a senior at PTC this fall. The other four children have graduated from home schooling and college. One has a master's degree and another almost has a masters. I now have grandchildren who are being home schooled, yeah! Having taught preschool to senior citizens in different capacities I feel God has most gifted me to work with teens and I love it!

**Mrs. Kim Malski**