Jr. High Chemistry Course Syllabus

Course information

Chemistry – Junior High School

Course pre-requisites and/or grade level or other restrictions

7th or 8th Grade Elective Course (alternating days)

Teacher contact information

Ken Hill	School #	726-3216 x2406
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Course description/student learning objectives

This course is designed to give the student an awareness of the world of Chemistry. Students will learn how to use the use the Periodic Table of Elements. They will discover the differences between atoms and how matter is composed of atoms. We will also look at how atoms bond together to for more complex substances and how these substances can react with one another. A study of Chemical compounds will follow with an introduction into the atomic energy of nuclear fission and fusion.

Course content (assignments and so on)

Text – Holt Science and Technology Physical Science

Chapter 11 – Introduction to Atoms
Chapter 12 – The Periodic Table
Chapter 13 – Chemical Bonding
Chapter 14 – Chemical Reactions
Chapter 15 – Chemical Compounds
Chapter 16 – Atomic Enery

Assignments – a typical chapter will include Section Reviews at the end of each section, Directed Reading worksheets, a project or lab of some kind and a practice test and a test. The homework and assignments will be 50% of the grade and the final test will be 50%.

Required textbooks and materials; suggested course materials

When we begin each chapter the student is required to read the chapter, be attentive in the class and take the required notes on the subject. Assignments are to be completed on time, late assignments will be reduced 50%. All Junior High students should have a pencil or pen, paper, text book or required reading material and a calculator. Make sure your name is on everything, keep it in your locker until needed and keep your locker locked at all times.

Grading policy/assignment policies

A+	97%	A	94%	A-	90%
B+	87%	B	84%	B-	80%

C+	77%	C	74%	C-	70%
D	64%	F	<64%		