

High School Chemistry

Spring 2021

Darla Church
(336)267-4237
dcachurch@yahoo.com

Chemistry is a laboratory science course for high schoolers. As our guide we will be using Apologia's *Exploring Creation with Chemistry, 3rd Edition* by Kristy Plourde. Each week students will read about half a chapter and answer the textbook's questions for that section. Many times there will also be a lab report or a problem set to complete. On Tuesdays we will go over the material and do a lab. Also, there will be a take-home test at the conclusion of each module.

Progress reports will be provided according to EMMA's schedule. Homework assignments like study guide questions will be checked for completion (not accuracy), but labs, quizzes, and tests will be graded. Also, students will do a project at the end of the semester.

Besides the textbook, each week the students will need to bring an organized binder, paper, pencil, calculator, completed assignments, and a smile. We are going to have a blast!

Below is a tentative schedule for the semester.

Weeks	Module	Topic
1-2	9	Acids and Bases
3-4	10	Solutions
5-6	11	Gases
7-9	12-13	Energy and Thermodynamics
10-12	14-15	Kinetics and Chemical Equilibrium
13-14	16	Redox Reactions
15-16	1-16	Projects, Review, and Exam

*****Assignment due for the first class:*****

Read pages 313-328. Take notes on what you read,
including at least the terms and statements highlighted in blue ink.

Answer Study Guide Review Questions #1-4, 7.

Do Practice Problems #1-4.

Test 8 is due if not already submitted.