

Welcome to Mrs. Farmer's AP Chemistry Class!

www.mychemistryclass.net

I am very excited to start this school year and get to know all of you! The first week can be very hectic - programs don't always work, schedules change every day, tons of handouts from teachers, lockers to find, books to check out, etc. Hopefully this paper will help you keep track of all the "start of the year" type assignments for this class.

I will post due dates and daily homework on Schoology so make sure to check there every day!

The first table is a list of some "start of the year" assignments. **These are due by Friday of the 2nd week of school.** The second table is a summary of what you can find on the class website, and where to find it.

The back of this page will tell you how to set up your 3-ring binder and composition notebooks. Please try to get the supplies mentioned as soon as possible! If you are having any difficulties obtaining the supplies quickly please let me know so we can figure something out. You can find copies of worksheets and handouts on my class website: www.mychemistryclass.net I hope your first week of school goes well, and let me know if you have any questions!

Start of the Year Assignments

IMPORTANT For all Google Forms – You must be signed into your School Email Account to access them.

Lab Safety Assignment

Watch a Lab Safety Video and answer the questions regarding what was covered in the video. You cannot perform any labs until you have earned 80% or higher on this assignment.

<https://tinyurl.com/2xwf6nx5>



I'm all done with this assignment!

Get to Know You Google Form

Help me get to know you a little bit! I will ask you questions about the classes you have already taken, the classes you are in now, hobbies, clubs, etc.

<https://tinyurl.com/rhh4582r>



I'm all done with this assignment!

About Your Chem Class Assignment

In order to maximize our in class time, please watch this video about how we do things in my class, how the class website is set up etc. Watch the video, pay attention, answer the Q's.

<https://tinyurl.com/x829pbu6>



I'm all done with this assignment!

Sign up for Remind Messaging

A program that lets me message you without seeing your phone number, and without you seeing mine. Can use it on your phone or computer.

Send a text to 81010

Text this message @apchemfarm

I'm all done with this assignment!

Mrs. Farmer's Website to Bookmark

Bookmark on your phone and/or computer. Homework is posted on Schoology, but this is where lots of important stuff is!

Mrs. Farmer's Class Website

www.mychemistryclass.net



I'm all done with this assignment!

Some Nice Phone Apps to Get

Not required, but are nice to have! You can find lots of free versions!

- A Scanner App - turns photos into PDFs for submitting photos of work. All photos uploaded to Schoology must be in PDF format for my class.
- Remind Messaging App – a lot easier than the browser version.
- A Periodic Table App – nice to have if you don't have a hard copy with you.

Things You Can Find on the Class Website

Thing	Where?
Welcome letter from teacher, commonly used links	Home Page
Overview of what we did, or are going to do each day in class	Calendar Tab
Links for lab report guidelines, absent lab form, resources for doing labs or writing lab reports	Lab Tab
Extra worksheets, videos, practice tests, helpful websites, etc. Great if you need extra practice, or a different way of explaining a concept.	Resources Tab
Syllabus, class rules, information about what the class will be like.	About Your Class Tab
Handouts and PowerPoints for your class. You will usually be given handouts in class, but if you need to print a copy, or if you lose a copy and need a new one, you can find them here.	AP Chem
A little bit about Mrs. Farmer!	About Mrs. Farmer Tab

Setting things up for your AP Chemistry Class

Supplies		
Three Ring Binder	<ul style="list-style-type: none"> I suggest getting a three ring binder that will last you all year. I can't tell you exactly what size to get because it will partially depend on how big you write when doing your homework – some people may take more pieces of binder paper per assignment than other people! I usually suggest a 2" binder. Your first and last name needs to be <u>clearly</u> written on the outside of the binder in Sharpie, large enough for me to see it when I go to grade your notebook. I won't waste my time trying to figure out whose binder it is! 	
Dividers for your Three Ring Binder	Please label the dividers in the order below. The letters in parenthesis are the abbreviations I will use like page numbers on handouts you get this year. If you want to get your own dividers and add extra sections at the back that is fine, but these sections are required. <ol style="list-style-type: none"> Reference (R) Study Materials (S) Current Packet (P) Old Packets (OP) Extra Paper (binder paper <u>and</u> graph paper) 	
Composition notebook <i>(supplied to you)</i>	This is where we will do our warmups and our class notes. The formatting guidelines are given to you in your packet, and you will keep the guidelines handout in your three ring binder in the Reference section. We will go over the guidelines as we do the first couple warmups and class notes.	
Lab notebook <i>(supplied to you)</i>	Your lab notebook will be a composition notebook with graph paper instead of normal paper. You will use it to do "pre-lab" assignments to get ready for the lab, to collect your lab data, do your calculations, and answer "post-lab questions."	
Non-graphing calculator	My favorite non-graphing calculator is a TI-30x IIs made by Texas Instruments. It works in a very logical way, is usually inexpensive, and can be found at stores like Office Depot, Staples, Target, Walmart, sometimes even drug stores or grocery stores. This is the brand of class calculators you will use on exams, and know how to help you with it. You can use another non-graphing calculator on class/homework but I may not know how to help you with it. Graphing calculators will not be allowed in class or during quizzes/tests.	
Sack of school supplies <i>(supplied to you)</i>	These are the items I expect you to have with you in class every single day. If you would rather use your own set of colored pencils, or post-it notes, etc. please return the ones I gave you. <ul style="list-style-type: none"> Glue, Red pen, Green pen, Pen/pencils, Highlighter, Post-it Notes, Colored pencils or markers, scissors. 	
Things in Your Packet		
<p>*IMPORTANT!* <i>These papers are all stapled together in this packet. If you want to take the staple out and put the papers where they belong in your 3-ring binder tonight that is awesome! Tomorrow I will have a bunch of staple removers that you can use to take the staples out during class if you would rather wait until you can use my staple removers. Either way is fine!</i></p>		
Handout	Description	Where to put it
Welcome Letter	This paper you are reading right now!	Somewhere in your binder
Red Divider	We will use rainbow color order to color code our chapters during the year. The first chapter will be red, the second will be orange, etc.	Put as the very first thing in the Reference section
Periodic Table	Will be used all year. Notice that the AP Version doesn't give you the names! Get comfortable with that – that is what you get on the class exams and AP Test.	R – 1 "Reference" section of binder, 1 st handout in section
Equation Sheet	Copy of what you are given on the AP Exam.	R – 2
Common Ions	List of common ions from Honors Chem – you should already know them!	R – 3
TYSK-BDKY	Things You Should Know, But Don't Know Yet – some important AP things!	R – 4
Solubility and Activity	Solubility chart describes which ions will be soluble in water. The Activity Series chart describes which atoms are "stronger" than others.	R – 5
VSPER Chart	Make sure you remember your shapes and bond angles from last year!	R – 6
Acids and Bases	Make sure the strong acids and bases are memorized!	R – 7
Conversion Chart	Common Conversion Factors that we use all year long. These do not have to be memorized for a quiz, but it will make problems go faster if you know some!	R – 8
Formulas/Constants	A list of some formulas and constants that you may need during the year.	R – 9
Sig Fig Review	A reminder of how we do sig figs. They are important in AP Chem!	R – 10
Summary of Rxns	A summary of different reaction types to help you predict products. Don't need to memorize but you should feel familiar with the main patterns.	R – 11
Ion Periodic Table	A periodic table that shows you the typical ion charges different atoms like to make.	R – 12
DPP Setup	Read this! It explains how we will do our Daily Practice Problems in this class. They are graded! They are similar to warmups but typically take a bit longer each day.	R – 13
Notes Setup	Read this! It explains how we will do our class notes. Notes are graded!	R – 14
Pre-Lab and Post-Lab Instructions	Instructions on how to do prelab assignments, what to do if you're absent for a lab, and a list of "post-lab" guidelines (you can print extras on the class website "Labs" tab if you want to use them like a check sheet to make sure you don't forget things)	R – 15
Lab Equipment and Named Techniques	Commonly used Lab Equipment. Familiarize yourself with these so you don't waste time during a lab looking for things!	R – 16
Worksheet #1	Part of your homework for week 1 <small>(P1-1 means in "Current Packet" section of your binder, 1st packet, 1st paper in that packet)</small>	P1 – 1
All About Me	This is a get to know you assignment for page 1 in your Composition Notebook. Should be the first thing I see when I open your notebook!	Page 1 in Composition Notebook