

WELCOME to RS4K's Pre-Level 1 Chemistry Online Class

Please print pages 1-3 of the Syllabus. Thank you.

Hi, I look forward to meeting with you on **Monday's at 11:25 am MST**
January 30 - April 9, 2012.

System requirements

You will need a computer headset and microphone capabilities to be a successful part of this class. Please make sure you have these 2 items before the first class meeting. Thank you.

RS4K materials needed

RS4K Pre-Level 1 Chemistry Student Textbook

RS4K Pre-Level 1 Chemistry-Lab notebook

RS4K Pre-Level 1 Chemistry Teacher's Manual

RS4K Periodic Table of Elements

Optional item

RS4K Pre-Level 1 Chemistry Study Folder notes

Available for purchase as an electronic download: www.gravitaspublications.com

"Live" Class Schedule

Mon, Jan. 30	Week 1	Introduction Session
Mon, Feb. 6	Week 2	Exp.1 What is it made of?
Mon, Feb. 13	Week 3	Exp.2 Follow the rules!
Mon, Feb. 20	Week 4	Exp.3 What will happen?
Mon, Feb. 27	Week 5	Exp.4 Sour or not sour!
Mon, March 5	Week 6	Exp.5 Pink and Green Together
Mon, March 12	Week 7	Exp.6 Make it mix?
Mon, March 19	Week 8	Exp.7 Make them un-mix!
Mon, March 26	Week 9	Exp.8 Salty or Sweet
Mon, April 2	Week 10	Exp.9 Making Goo
Mon. April 9	Week 11	Exp. 10 Make it rise!

Important Information The “live” class presentations will focus on the **Pre-Level Chemistry experiments** that are in the Pre-Level 1 Chemistry lab notebook. Students will be guided through one experiment each week. Students need to be prepared to interact via the chat and audio features. At the end of each experiment session there will be time for students and parents to ask questions. **All sessions will be recorded.**

Attendance If your student is not going to be able to attend the “live” session, please let me know ahead of time. **How do you make up a session if you miss the “Live” presentation?** Each week, via email, you will receive a link which will allow you to listen and review the presentation or **if you missed the “live” presentation then you can watch the recording of the session.**

View the Chapters 1-10 Weekly Lecture The lecture will provide an overview of the chapter for students and experiment set-up TIPS for parents. Please plan to incorporate this into your schedule each week.

Chapter 1	Atoms
Chapter 2	Molecules
Chapter 3	Molecules Meet
Chapter 4	Acids and Bases
Chapter 5	Acids and Bases React
Chapter 6	Mixtures
Chapter 7	Un-Mixing
Chapter 8	Food and Taste
Chapter 9	Molecular Chains
Chapter 10	Molecules in Your Body

Bi-Weekly Question and Answer Session on Friday's If students and/or parents have questions, please send via email to karen@ibd-kids.com. Questions need to be emailed one day in advance in order to be addressed during the **Q & A Sessions.**

Online Class Information I will send you a reminder email on the Friday before each class session. WiziQ <http://www.wiziq.com> will send you a class reminder message on the day of the class. You should be able to log in to the class 5 minutes beforehand which will allow you to setup and make sure everything is working correctly.

Online Classroom Etiquette During “live” class sessions, the “chat” feature should be used only to communicate about class related information and questions. Messages that are unrelated to the topic are distracting. Parents please discuss **etiquette** with your child and monitor use of the chat feature. Thank you.

Weekly Experiments Please look at the beginning of the Teacher's Manual and you will find a list of the materials needed for each experiment. All items are easy to find. You may have many of the items in your pantry. Otherwise you should be able to purchase items at the local grocery store. During the "live" class sessions, the emphasis will be on the process of experimentation. Students will focus on **MAKING OBSERVATIONS**.

Each experiment in the Pre-Level Chemistry Lab notebook is set up as follows:

- I. Think About
- II. Observe It
- III. What did you discover?
- IV. Why?

Provide Feedback Please respond to QUESTION of the WEEK that students will be asked to answer. Also be prepared to share RESULTS of each experiment. This is important to staying involved during the course of the online class.

Homework and Quizzes Weekly homework consists of reading one chapter/week, making vocabulary word cards, completing one experiment/week, and sending a response via email to the weekly questions I will ask students to answer. **All Homework assignments** will be posted on <http://www.quia.com>'s website.

Also, each of the chapter quizzes will also be posted on quia.com along with a review activity that helps students prepare for the quiz. You will have access to the Quia.com website via a password. More information about how to access [quia.com](http://www.quia.com) will be shared during the **INTRODUCTION SESSION**.

Optional Pre-Level Chemistry Online class Facebook page

The goal of the facebook page is to invite participants to **post information, questions, results and photos** about the **experiments**. **IT is a PRIVATE PAGE and no one else has access to it except for those enrolled in the PL Chemistry class.** Let me know if you are interested participating.* Please note it is **OPTIONAL**. Dr. Keller, the author of the RS4K curriculum, thought it might be a fun way for participants to communicate with each other about the class.

Other items needed: a sticky note pad and 1 package of 3 x 5 cards

Thank you for enrolling in the **RS4K Pre-Level 1 Chemistry Online Class**. I look forward to meeting with you.

If you have any questions, please email Mrs. Karen Wood at karen@ibd-kids.com

