

**Syllabus for “Applied Chemistry”**  
**Mr. Eisley Room 220**  
**South Williamsport Jr./Sr. High School**  
**2011-2012**

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### **Objective/Introduction**

Chemistry is everywhere; anything you use on a daily basis exists because of chemistry. The study of chemistry is one of the most fascinating and exciting fields to be involved with. Throughout this year, we will look at different aspects of chemistry, from the structure of the atom and the periodic table, to the chemical reactions that take place around us all the time and careers that a sound knowledge of chemistry is important to.

Chemistry requires that you be curious and not afraid to work hard. You should be willing to think beyond the words in your textbook and notebook, and try to apply the information you learn to your everyday life. This course will consist of a combination of information provided through classroom discussions, activities during class (written and hands-on), and projects involving research and the use of technology. Chemistry can be challenging, but it is also manageable if you work hard and cooperate with others in the classroom.

### **Required materials for class (everyday)**

**Textbook** (*Chemistry: Concepts & Applications*; Glencoe/McGraw-Hill), **writing utensils** (A blue or black pen, and/or a pencil), **notebook**. (*A three-ring binder is highly recommended*). A **scientific calculator** will be necessary occasionally for homework assignments. Scientific calculators will be provided for all in class activities, but *are not* able to be checked out (hence why you should have one of your own). In most cases, calculators with the basic operations (+ - × ÷) will be sufficient.

### **Grading**

Grades will be based on total points earned vs. total points possible. The number of points available varies with each assignment category and generally follow the guidelines listed below:

<b>Tests - (100pts)</b>	Notification of tests will be given one week in advance.
<b>Quizzes – (20pts)</b>	Quizzes are generally announced ahead of time, though pop quizzes may be given from time to time.
<b>Labs/Projects - (25-100pts)</b>	Lab reports and lab worksheets, and special projects will be assigned periodically; the total point value will be based on the magnitude of the assignment.
<b>PSSA Prep – (10-50pts)</b>	This will include Study Island assignments, PSSA Science Glossary Quizzes, and other test prep activities.
<b>Homework and - (Varies)</b>	Homework may not be checked everyday. It is best to always be prepared though, so that you do not lose points for not having homework done on a day when it is checked.
<b>Class Participation</b>	Class participation includes paying attention in class, being on time and prepared for class when the bell rings, and involvement during in-class exercises.

General guidelines for all submitted work:

- All assignments turned in after I collect them in class are considered *late*. This includes assignments that are left in a locker or other location
- Assignments may be done in ink (blue or black only), pencil, or typed (when appropriate). Write *neatly*. **If I can't read it, I can't grade it.**
- For writing assignments, write on only one side of the paper, use one-inch margins, and always *double-space* unless specifically instructed otherwise. *Typing is preferred*.
- “Notebook fuzzies” are not acceptable; trim your homework papers before handing in assignments.
- If you are absent the day an extended assignment is due (one where the due date was announced well in advance, such as a lab report, project, etc), you must turn in the report/project the day you return.

If you have a question or concern about your grade, see me after class or before/after school. **Do not ask me about your grade during class time.**

## Makeup work

### Homework:

- For daily homework assignments, you have as many days to turn in the assignment as you were *legally* excused for; after this time, the grade will be entered as a zero. *It is your responsibility to check the folder in the blue crate for missed assignments and handouts, check the website and with your neighbor for notes and check with me about important announcements.*
- Makeup assignments should be shown to me at the end of the class period, or before/after school.

### Quizzes, tests, or labs:

- Make-ups will be given in Room 220, unless otherwise indicated, during the flex period (test & quizzes only). Make-up tests will be different from the test given on test day (the information tested will be the same; the format may be different). You will have as many days as you were *legally* excused for to make up the test or quiz.
- Lab make-ups will be scheduled during flex periods or at the instructor's discretion.
- It is *your responsibility* to make sure that you makeup these missed assignments in the time allotted. Those wishing to make-up work should let me know *at least 1 day in advance*. Notifying me by email is fine.

## Extra Help

If you wish to see me for extra help or to ask questions please let me know so that we can meet briefly after school, during flex period the next day or email me (this may actually be the easiest way to contact me for extra help). If you know you'll be coming in the morning before school, please make sure I sign your pass ahead of time. If there are people taking make-up tests/quizzes/labs, I will not be able to take questions concerning material that might be on those make-ups. Assistance will be given on a first-come-first-serve basis.

## Other Tidbits...

- Review the Frequently Asked Questions (FAQ's) page on the class website (<http://www.mreisley.com/faq.htm>) for more information on classroom policies. Check the class website regularly.
- Students excused for school-sponsored activities will be expected to obtain the work they will miss **before** their absence, and will be expected to have their assignment turned in **one day following** their return to school.
- If you are absent on a day where we review material for an announced test or quiz (i.e. – no new material), and you are present the day of the test, you will be expected to take the assessment.

## Daily Expectations

- Be on time! You must be in your seat and ready to work when the bell rings.
- Be prepared! Bring daily-required materials to class every day.
- Be involved! Participation during examples and question sessions can improve your understanding (and help your grade!)
- Be respectful! Show respect to everyone and everything! (This includes no talking during announcements) I will dismiss you at the end of class, not the bell.

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I have read and understood the guidelines and procedures for Mr. Eisley's Applied Chemistry Class and have shared them with my parents. (Please return the entire contract, not just this portion; copies of the syllabus can be found on the class website, <http://www.mreisley.com/applied>)

Student Name: \_\_\_\_\_ Period \_\_\_\_\_

Student Signature: \_\_\_\_\_ Date \_\_\_\_\_

Parent's Signature: \_\_\_\_\_ Date \_\_\_\_\_

(Parent's) Contact Phone Number: \_\_\_\_\_

*\*Parents - In order to contact you via email, your email address must be registered with the school district, or I must confirm your email address with you by phone or in person.*