

CHEMISTRY 11 COURSE OUTLINE

GENERAL:

Chemistry 11 is a senior elective course, and therefore, it stands to reason that you are in this course by choice. This is a very demanding course and you must take responsibility for your own performance. **EXPECT HOMEWORK EVERY NIGHT!** In addition, set aside time for review and study. If you cannot make this commitment, consider if this is a course that you should be taking.

TEXTBOOK: CHEMISTRY 11 (will be kept in class)

APPROPRIATE MATERIALS FOR EACH CLASS:

Data Booklet, **scientific** calculator, lined paper, 3-ring binder, pens, pencil, ruler

CHEMISTRY BINDER:

Each student is expected to have a 3-ring binder. It is up to you how you wish to organize your notebook. HINT- there is a strong correlation between an organized notebook and success, here is a suggestion as to how you might divide your binder:

1. CLASS NOTES
2. HOMEWORK
3. QUIZZES

DUOTANG:

Each student must have a duotang. The duotang will be used for lab reports **ONLY** and will be kept in the class at all times. If a student hands in a lab report without the duotang it will **NOT** be marked.

MISSED ASSESSMENTS:

In fairness to all, students are expected to write their assessments on the scheduled date and time. If a student is legitimately unable to be present, all efforts must be made to inform me, the teacher, in advance by e-mail: weiss_l@surreyschools.ca. If advance notice is impossible, students must bring a NOTE or send an e-mail from home explaining the reason for the absence.

All NOTES or e-mails must have a TELEPHONE NUMBER where the signer can be reached and will remain on file with the teacher.

The Big Ideas in Chemistry 11:

Atoms and molecules are building blocks of matter.

The **mole** is a quantity used to make atoms and molecules measurable

Matter and energy are conserved in **chemical reactions**

Solubility within a **solution** is determined by the nature of the solute and the solvent

Organic chemistry and its applications have significant implications for human health, society, and the environment.

Are divided and assessed according to topic:

| | |
|-----------------------------------|-----|
| Safety and General Introduction | 10% |
| The Periodic Table and its trends | 15% |
| The Mole | 15% |
| Chemical Reactions | 15% |
| Stoichiometry | 15% |
| Solution Chemistry | 15% |
| Organic Chemistry | 15% |

Your YEAR END MARK will be calculated as follows:

| | |
|------------------|-------------|
| Term Assessment | 75 % |
| Final Assessment | <u>25 %</u> |
| | 100 % |

TIPS FOR SUCCESS IN CHEMISTRY 11

1. Attend every class
2. Complete all homework
3. Write all quizzes
4. Ask for help when needed
5. Bring all the necessary materials to class everyday.
6. Use different coloured pens, pencils etc. to highlight notes
7. Study for and write every test
8. Have a positive attitude
9. Use my website: <http://weissworldorscience.weebly.com>

GOOD LUCK AND LET'S HAVE A FUN AND PRODUCTIVE SEMESTER!

- Mrs. Weiss