

Chemistry 11 Course OutlineObjectives:

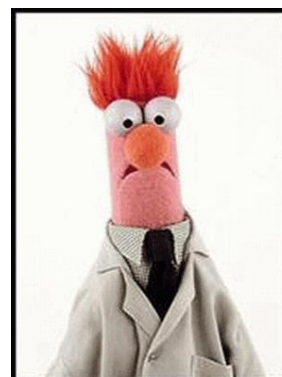
- To develop an appreciation and passion for chemistry and it's applications in the real world
- To develop the knowledge, skills, and attitude necessary for scientific literacy
- To set the foundation for higher learning in chemistry

Materials:

Please be sure to come prepared to class with all supplies *every day*.

The following items are needed daily:

- pens and pencils
- plenty of loose-leaf paper
- ruler
- scientific calculator
- textbook
- 3-ring binder

Course Topics & Mark Composition:

| Topics Covered | Course Mark Composition (Approx. Instructional Time) | Unit Mark Composition | |
|------------------------------------|---|--|--|
| 1. Skills & Processes of Chemistry | 8% (9 classes) | Experiments: 10% Quizzes: 10% Tests: 80% | |
| 2. The Nature of Matter | 9% (9 classes) | | |
| 3. The Mole Concept | 12% (12 classes) | | |
| 4. Chemical Reactions | 12% (13 classes) | | |
| 5. Atomic Theory | 9% (8 classes) | | |
| 6. Periodic Trends | 10% (10 classes) | | |
| 7. Solution Chemistry | 12% (11 classes) | | |
| 8. Organic Chemistry | 8% (9 classes) | | |
| <i>Final Exam</i> | 20% | --- | |
| Total | 100% | | |

Online Resources (in various states of active use and neglect):

- WEBDOCS: Mr Smith's classroom materials, including electronic version of the course text, answer keys, notes, labs and review booklets: bit.ly/NQLUyj
 - SCHOOLGY: *a work in progress...* an online class interaction space for sharing ideas, asking questions, scheduling class events, etc.: schoolgy.com access code for Per. 1 Sep/2015: ZGDMZ-QFC6S
- WIKISPACES: one of my other works in progress... online learning and collaboration space for sharing ideas, questions and discussion: greshchem.wikispaces.com

Classroom Policies:

- Students are expected to arrive in class on time and prepared to try their very best every day
- Unexcused lates and absences will result in make-up time after school
- Practice questions and other work will be assigned every day; students can expect homework daily
- In order to be successful, students must complete all work assigned either in class or for homework
- Students who finish their work in class are encouraged to read the text, review the notes and study
- Students will have one opportunity in the semester to re-write a test of their choosing; a date will be selected near the end of the semester; the re-write score will be taken as the final score
- Mr Smith is available every day before school, at lunch and after school for extra help