Lampasas High School

2017-2018

**CHEMISTRY – SYLLABUS**

Mrs. Silsby

**GRADING:**

* 50% - Formative: Classwork, Homework, Quizzes, Lab Write-ups, Daily Participation
* 50% - Summative: Tests, Projects, Research and Major Labs
* **It is the student’s responsibility for to make up assignments missed during any absence** (See Student-Parent Handbook)
* **You are responsible to obtain work prior to any planned absence.** No extra time is given for assignments already in your hands or during a planned absence. Please check in with me ahead of time.
* **Family Access** is available to check your grades and missing assignments.

**CORRECTIONS:**

**In order to correct an assignment a student must:**

* Score below 75% on the assignment.
* Complete the corrections of the assignment within 5 school days of the original due date.
* Complete ALL previous assignments (no zeros or missing work).
* Corrections must include an explanation of WHY the previous answer was wrong and what needed to be done to reach the correct answer.
* Corrected scores will not exceed 75%.

**STUDENT EXPECTATIONS / POLICIES:**

* Respect the teacher and classmates to provide the best learning environment for all (common courtesy).
* Respect school property and lab equipment. Students are responsible for damage or breakage of lab equipment.
* Follow all lab safety procedures and guidelines.
* Be in the class, seated and prepared to work when the bell rings.
* Take care of all personal needs **BEFORE**arriving to class. (Restroom, water, etc.)
* Cell phones and other electronic devices are not to be seen, heard, or used unless directed by the teacher. Keep them off your desk. They WILL be taken up and/or turned in to the office.
* **No food or drinks** will be allowed in the classroom, except for water (with a secure lid). Water must be in a clear container, but it will NOT be allowed in the lab area!
* Bring all necessary supplies to class and use class time wisely. **You must have your binder, paper and writing utensil in class daily.**
* The Student/Parent Handbook will be the basis for standard rules.

**SUPPLIES (BRING DAILY):**

* Pencils (more than one)
* Eraser
* 3-Ring Binder (1" minimum, but 2" should be plenty)
* Loose-leaf paper / Folder paper

Other Supplies (Optional):

* Tabbed Dividers (for binder)
* Colored pencils
* Highlighters

**PROJECTED LESSONS:**

1st Quarter (9 weeks):

Unit 00: Safety

Unit 01: Matter

Unit 02: Measurements & Calculations (Dimensional Analysis)

Unit 03: Atoms

2nd Quarter (9 weeks):

Unit 04: Arrangement of Electrons in the Atom

Unit 05: Periodic Law

Unit 06: Chemical Bonding

Unit 07: Chemical Formulas (Nomenclature)

3rd Quarter (9 weeks):

Unit 08: Chemical Equations & Reactions

Unit 09: Mole Concept

Unit 10: Stoichiometry

4th Quarter (9 weeks):

Unit 11: Gases

Unit 12: Solutions

Unit 13: Acids & Bases (pH)