



IB SL Chemistry Year 1

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"Failures are finger posts on the road to achievement." - C.S. Lewis

Course Descriptions:

The course is designed to fill two purposes 1) college preparatory chemistry 2) prepare students for the IB SL chemistry year two course.

Grade Weights:

90% Learning Target Assessment (Tests)

10% Labs

0% Homework

Grading Scale:

Letter Grade	MYP Score	Description
F	0-1	Incomplete, Developing, Limited "Still more work to do"
D	2	
C	3-4	Basic, Partly proficient, Inconsistent "Getting there"
B	5-6	Proficient, Consistent, Meets expectations for course "What was expected"
A	7-8	Excellent, Extended, Advanced, "More complex"

*** ALL assignments are worth 8 points.**

Grading Policy:

- I will be using standards based grading throughout the course where students earn a grade based on how well they demonstrate understanding on specific learning targets. Learning targets are "I can" statements detailing what students need to know. For example "I can correctly balance a chemical equation".
- Students are expected to complete the assigned homework even though it won't count towards grade. I will provide feedback and answers on homework assignments. The purpose of homework assignments is to prepare for learning target assessments.

Gradebook:

As a result of using standards based grades what appears in the gradebook looks very different compared to what you are used to.

What you won't see:

- Unit exams, homework, quizzes, and other projects won't be listed.
- Assignments worth different point values.

What you will see:

- All assignment will be out of eight points
- Each learning target will have a score out of 8 based on the rubric above
- Labs will be named accordingly

Learning target assessments and Retakes:

I will not be giving exams at the end of each unit. Instead students will have a quiz every other Friday on the learning targets taught during the week. At the end of each quarter there is a final exam where students are given an opportunity to retake any/or all learning targets covered during the quarter.

- If a student earned a 0, 1, or 2 on any of the learning target quizzes they MUST retake that section of the final.
- If a student earned a 3 or above on any of the learning target quizzes they will have the option to retake those sections of the final exam.
- The final exam can't hurt your grade only improve it.
- If a student has an A (NOT A-) at the end of the quarter they don't have a to take the final exam

Missing work and extra credit:

- There will be absolutely no extra opportunities offered during this course.
- If you are absent on the day of a lab or learning target assessment you will have ONE WEEK to make up the work.
 - If you fail to complete a **lab** within a week you will earn a permanent zero in the gradebook.
 - If you fail to take the learning target assessment within a week of the day it was given zero's will be entered in the gradebook and you will be assessed on those learning targets on the final exam thus forfeit your opportunity to retake those leaning targets.

Feedback:

Grades on all assessments and labs will provided within one week.

Required Materials:

Notebook

Pencil/pen

Calculator (scientific or graphing)

* NO PERSONAL CALCULATORS CAN BE USED ON EXAMS. I WILL PROVIDE CLACULATORS FOR ALL STUDENTS.

Topic Covered During the course:

Classification of matter	Chemical reactions	Chemical Equilibrium
Atomic Structure	Stoichiometry	Redox reactions
Electrons	Gases	Electrochemistry
Periodicity	Solutions	
Ionic bonding	Acid base reaction	
Covalent bonding	Thermochemistry	

Cell Phone/Electronic devices:

Managing cell phone use is a life skill you will need to master. As a result students can have their cell phones out during my class however any student whose lacks self-control begins to have an effect on your learning of chemistry I will having a conversation with you which could result in have to turn your cell phone into me when you arrive in class as well as contacting home.

Southwest IB Science Academic Honesty Policy:

Q: What is academic honesty?

- A:
- Doing your OWN work!
 - Not giving your work to another person
 - Honor before grades
 - Promoting personal integrity
 - Taking pride and celebrating your own authentic work

Q: What is malpractice (IB)?

A: Any behavior that results in an unfair advantage.

Q: What does this look like in science?

- A:
- Copying work or giving your work to others:
 - Worksheets, labs, tests, data, data table set-up, falsified data (ex: adding .05 after someone's data)
 - No cell phones or headphones out during tests
 - No leaving once testing has begun (emergencies only)
 - No leaving the room with a test (hard copy), or sending it out (photo)

Consequences of Academic Dishonesty:

* These consequences are used by ALL IB science teachers at Southwest.

1st offense: Meeting with teacher, parents/guardians informed, 5 days to re-do assignment or test, highest grade possible on that assessment is a C.

2nd offense: Student Engagement Referral sent to administrator, AP notifies parent/guardian, grade of zero given for assessment, counselor/IB coordinator notified. Offense recorded in Discovery (on your record).

3rd offense: Administrator meets with student, parent/guardian, & teacher. Offense recorded in Discovery (on your record).

4th offense: Removal from NHS if applicable. Failing grade in course where infraction occurred. Suspension from extracurricular activities/sports. Ineligibility to take IB/AP end of course exams. Academic misconduct reported to university/college.

Please return the below portion to Mr. Schultz for points.

☐ I have read the above policies and procedures

Students Name: _____ Date: _____

Students Signature: _____

☐ I have read the above policies and procedures

Parent/Guardian Name: _____ Date: _____

Parent/Guardian Signature: _____