Dear Students,

I am so excited to teach you about the world around you through the eyes of a Chemist. We will be building on some concepts you should be familiar with from Biology and Middle School, as well as diving into a lot of new content. Chemistry is heavy in both vocabulary and math, so it is imperative that you review both current content and past content regularly. As long as you do not fall behind, which you can avoid by having good attendance, asking questions, and reviewing, I know you will be successful in this class. I am here for you, so please do not hesitate to come to me with any concerns. Let’s have a great year!

Mrs. Leavens

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**Reoccurring Assignments**

- Assignment 1: Notes
- Assignment 2: Practice Worksheets
- Assignment 3: Labs
- Assignment 4: POGILs

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**Work Ethic Expectations**

- Focus and participate during class.
- Review current & past material consistently.
- Seek help when you are struggling.

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- Please be respectful of all individuals and their property at all times.
- Be prepared for class by completing your homework and having all materials ready.
- Follow all school rules – dress code, 10/10, leave w/ pass, technology, etc.
- Cells phones should be kept in a backpack or on the charging station.

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**Absent?**

Students should speak with Mrs. Leavens once they have returned from an absence to get their work. If students know in advance of an absence, they should communicate this ASAP. Students may also e-mail while they are out to get work.

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**Communication**

**Remind:** All students are required to sign up. Parents may sign up if they would like or if their student does not have a cell phone. **Canvas:** Houses all course content **E-mail:** Students are required to check their school account at least once a day.
Formative Assessments: 100 points, given after a concept has been taught and practiced, must be made-up the next day the student is present if absent the day given.

Unit tests: summative, 100 points, approximately 3 per quarter, test corrections allowed for any grade and encouraged for a C or below, study guide given 2-3 days before test, test review in class the day before a test, absent students should plan on making up a test the first day they return; the final at the end of the year is cumulative.

Lab Reports: formative or summative depending on the nature of the lab, 100 points, see lab report format handout for content.

Notebook Check: formative, 100 points, usually after each unit, parent signature required 1st quarter, only required after if grade is below a C.

Grades Breakdown:

- Summatives: 60%
- Formatives: 40%
- Diagnostic: 0%

Required Materials:

- Textbook: Modern Chemistry by Houghton Mifflin Harcourt (HMH); available on V-portal
- Spiral notebook – wider notebooks work better (like 5-star), 3-5 subject will last entire year
- Loose paper
- Writing utensils and highlighter
- Scientific calculator (can do exponents and parentheses)
- Headphones/earbuds
- Charging cable

We will go through 6 major units to learn the basics of Chemistry with multiple labs for most units to gain hands-on experience. Please schedule a tutoring appointment with me if you need extra help.

Extra Credit:

- Quarterly: different assignment each quarter, due 3 weeks before grades are due but may be turned in early
- Bonus questions on formative assessments
- Kahoot test review winners
- Test Corrections
- Notebook annotation (no missing assignments)
- Lowest formative assessment dropped

Signature  Date
Dear Students,

I am so excited to teach you about the world around you through the eyes of a Chemist. We will be building on some concepts you should be familiar with from pre-IB Chemistry, as well as diving into a lot of new content. **Chemistry is heavy in both vocabulary and math, so it is imperative that you review both current content and past content regularly.** As long as you do not fall behind, which you can avoid by having good attendance, asking questions, and reviewing, I know you will be successful in this class. I am here for you, so please do not hesitate to come to me with any concerns. Let’s have a great year!

Mrs. Leavens

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**Reoccurring Assignments**

- Assignment 1: Notes
- Assignment 2: Practice Worksheets
- Assignment 3: Labs
- Assignment 4: POGILs

**Work Ethic Expectations**

- **Focus and participate during class.**
- **Review current & past material consistently.**
- **Seek help when you are struggling.**

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**Behavior**

- Be respectful of all individuals and their property at all times.
- Be prepared for class by completing your homework and having all materials ready.
- Follow all school rules – dress code, 10/10, leave w/ pass, technology, etc.
- **Cells phones must be kept in a backpack or on the charging station.**

**Absent?**

Students should speak with Mrs. Leavens once they have returned from an absence to get their work. If students know in advance of an absence, they should communicate this ASAP. Students can also e-mail when they are absent to get to their work.

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**Communication**

**REMIND**

Text to: 81010

Message: @f48ea3

**Canvas:** Houses all course content

**E-mail:** Students are expected to check their school accounts at least once a day.
**Grades**

Quizzes: formative, 100 points, given after a concept has been taught and practiced

Unit tests: summative, 100 points, approximately 3 per quarter, tests may EITHER be curved or re-taken (student choice), study guide given 2-3 days before test (must be complete for retake), test review in class the day before a test, tests are modeled after IB exams, absent students should plan on making up a test the first day they return

Lab Reports: formative or summative depending on the nature of the lab, 100 points, see IA structure hand-out for details

Notebook Check: formative, 100 points, usually after each topic, parent signature required 1st quarter, only required after if grade is below a C

Summatives: 60%
Formatives: 40%
Diagnostic: 0%

**Required Materials**

- Textbook: Standard Level Chemistry 2nd edition – Pearson Baccalaureate; class set & available online (Canvas)
- Spiral notebook – wider notebooks work better (like 5-star), 5 subject will last both years of IB
- Loose paper and writing utensils
- Scientific calculator (Students NEED be familiar with their own calculator that they will use on the IB exam senior year.)
- Headphones/earbuds
- Charging cable

We will go through seven major units with labs to accompany each. These are topics 1-7 in the textbook, but we will start with topic 2 and get back to topic 1 later in the year.

**Extra Credit**

- Quarterly: different assignment each quarter, due 3 weeks before grades are due but may be turned in early
- Bonus questions on tests and quizzes will be from past content
- Tests curved OR take another version
- Notebook annotation (no missing assignments)

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**Signature**

**Date**
Dear Students,

I am so excited to teach you about the world around you through the eyes of a Chemist. We will be building on some concepts from IB Chemistry I, as well as diving into a lot of new content. Remember, Chemistry is heavy in both vocabulary and math, so it is imperative that you review both current content and past content regularly. As long as you do not fall behind, which you can avoid by having good attendance, asking questions, and reviewing, I know you will be successful in this class. I am here for you, so please do not hesitate to come to me with any concerns. Let’s have a great year!

Mrs. Leavens

COMMUNICATION

Remind: All students are required to sign up. Parents may sign up if they would like or if their student does not have a cell phone.
Canvas: Houses all course content
E-mail: Students are expected to check their school accounts at least once a day.

REOCCURRING ASSIGNMENTS

Assignment 1: Notes
Assignment 2: Practice Worksheets
Assignment 3: Labs
Assignment 4: STUDY

WORK ETHIC EXPECTATIONS

• Focus and participate during class.
• Review current & past material consistently.
• Seek help when you are struggling.
• Be respectful of all individuals and their property at all times.
• Be prepared for class by completing your homework and having all materials ready.
• Follow all school rules – dress code, 10/10, leave w/ pass, technology, etc.
• Cells phones are expected to be in a backpack or on the charging station.

ABSENT?

Students should speak with Mrs. Leavens once they have returned from an absence to get their work. If students know in advance of an absence, they should communicate this ASAP. Students may also e-mail while they are out to get work.
Quizzes: formative, 100 points, given after a concept has been taught and practiced.

Unit tests: summative, 100 points, approximately 3 per quarter, tests may EITHER be curved or re-taken (student choice), study guide given 2-3 days before test (must be complete for re-take), test review in class the day before a test, tests are modeled after IB exams, absent students should plan on making up a test the first day they return.

Internal Assessment: graded on individual aspects of the IA as students are creating and conducting their experiment, also graded on rough draft and final copy.

Notebook Check: formative, 100 points, usually after each unit.

Summatives: 60%
Formatives: 40%
Diagnostic: 0%

Grade Breakdown

- Textbook: Standard Level Chemistry 2nd edition – Pearson Baccalaureate; class set & available online (Canvas)
- Spiral notebook – wider notebooks work better (like 5-star)
- Loose paper and writing utensils
- Scientific calculator (students NEED to be familiar with their own calculator that they will use on the IB exam.)
- Headphones/earbuds
- Charging cable for laptop and cell phone

Required Materials

We will go through 6 major units w/ labs to accompany each. These are topics 7-11 in the textbook and Option D. Students will also spend a significant amount of time on their IA’s & exam review.

Extra Credit

- Quarterly: different assignment each quarter, due 3 weeks before grades are due but may be turned in early
- Bonus questions on tests and quizzes
- Test curves or retakes
- Notebook annotation (no missing assignments)
- More possible opportunities 4th quarter

Signature

Date