

SCIENCE DEPARTMENT

Long Beach High School

Physical Setting/Chemistry H - 2020/21
Course Contract and Information

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(516)897-2039

Welcome to Honors Chemistry. In these unprecedented times, it is difficult to predict how this year will progress. Based on the current situation, this contract is designed to help you gain an understanding of the expectations for this year. **Portions of this contract MAY change.** Please read and share this with your parent/guardian. Keep it handy so you can refer back if necessary.

This course currently culminates in a NY State Regents exam for those students who have completed the laboratory requirement for the course. This exam is worth 5% of the final grade for the year. Students who do not satisfy the **lab requirement** do not take this exam and cannot receive Regents credit for the class. At this time, the lab requirement consists of 1200 minutes of laboratory activities and satisfactory laboratory reports.

Topics – The topics you will study this year are listed below:

- | | |
|-----------------------------------|--|
| -The Physical Behavior of Matter | -The Periodic Table |
| -The Atom | -Mathematics of Formulas and Equations |
| -Nuclear Chemistry | -Kinetics and Equilibrium |
| -Chemical Bonding | -Properties of Solutions |
| -Organic Chemistry | -Acids, Bases, and Salts |
| - Chemical Formulas and Equations | -Oxidation and Reduction (Redox) |

Textbook – Prentice Hall: *Chemistry* – It is for homework assignments, it does not have to be brought to class.

Bring daily: – The prepared chemistry student has:

- Chrome book AND CHARGER
- a notebook (flexible binders are best)
- pen AND pencil AND highlighter
- a non graphing calculator (scientific calculators are best)
- Chemistry Reference Tables

You are expected to bring the Review Book also after it is distributed.

Grades – Points are accumulated through a variety of assessments throughout the marking period:

(Please refer to the grade portal on School Tool)

Unit Exams – 100 points each. A midterm may be given at the end of the first semester. This counts as two exams.

Quizzes – given periodically

Lab Reports – A write up will be required. Late reports are penalized.

Daily Assignments – Assigned regularly on Google Classroom. Outlines and certain work must be **handwritten**. Late work will not be accepted once answer keys are posted.

Class Work/Remote work – Classwork/remote work should be completed on your Chromebook, NOT a cell phone. You are expected to come to class prepared with the necessary materials listed above in the “Bring. Daily”. During these difficult times, student’s cooperation is essential. Remote learners are expected to practice “digital citizenship”.

These points are then converted to a percentage of the quarter grade as follows:

Exams	45%
Quizzes	15%
Assignments/Classwork/lab work	40%

Virtual Extra Help – TUESDAY afternoons: (2:55-3:25) and WEDNESDAY afternoons (2:55 – 3:25)
Please take advantage.

Good Advice– Chemistry is a subject that continuously builds on previous material. This means FULL ENGAGEMENT is necessary for success. DO YOUR ASSIGNMENTS! ASK QUESTIONS! It is beneficial to review virtual instructional material REPEATEDLY. It is YOUR responsibility to check Google Classroom throughout the day.

Miscellaneous: A science room is NO place for food. **Mutual respect and academic honesty** are expected at **all times**. Seats will be changed every quarter.

FYI: I may take questions from *SAT Subject Test* (Chemistry) review books and use them on exams. You may consider purchasing one somewhere down the line.

Communication: Email: jhall@lbeach.org
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Cut off and return signatures below:

I have read and understand the sheet entitled, *Physical Setting/Chemistry H, Course Contract and Information, 2020-2021 School Year.*

Student Signature (PRINT)

Date

Student Signature

Date

Parent/Guardian Signature

Date