**PRACTICAL CHEMISTRY**

**2019 – 2020**

**Mrs. Foster-Hood**

**Course Description:**

Practical Chemistry is a course which explores the fundamental topics of chemistry and their applications in the real world. Some of the topics included are: matter and energy, atomic structure and chemical bonding. The course culminates with a Final Examination at the end of the year

**The Goals of this course:**

* To learn about chemical principles.
* To explore chemical applications through experimentation.
* To become aware of chemistry applied to daily life.
* To investigate the impact of chemistry in industry and the environment

**Grading:**

All tests, quizzes, classwork and labs are assigned a certain number of points. Each student’s grade is calculated by dividing the number of points earned by the number of points possible. The percentage of points for each quarter breaks down to approximately:

**Tests and Quizzes = 40% Labs = 15% Classwork= 15%**

**Projects = 20% Class Participation = 10%**

The final average will be an average of all four marking periods and the final exam.

* **Tests-** Major unit exams will be announced in advance. They are usually given at the completion of each major unit. Students are allowed to use the Chemistry Reference Tables and Unit Note Packets on Tests and Quizzes (with a few exceptions).
* **QUIZZES-** Quizzes may be based on class work, projects and lab work and notes. Quizzes may or may not be announced in advance. Students are encouraged to complete required notes in class and when he/she is absent, log into our google classroom to update your notes and Class Activities.
* **Labs-** Each student **must submit a lab report** for each laboratory exercise done in class. These reports will be graded.
* **Classwork-** Classwork is a daily requirement which may or may not be graded. Each student is assigned a **Chemistry Folder that is kept in the classroom** with all assignments. If students did not complete a daily assignment the work can be taken home and completed, and then submitted the next day. Each unit is accompanied by a **Unit Packet** with activities and a **Unit Note Packet**. Unit Packets are collected and graded.
* **Class Participation- Students are expected** to be in their assigned seats with their Chemistry Folder and Unit Packets on their desks when the bell rings. Completing **ALL**

Assigned work, actively participating in the class activities, showing respect to students and teachers in the room each day will earn full credit. Assignments handed in **LATE** will have **20 points deducted each day** the assignment is late.

* **Google Classroom –** This is an integral part of our classroom. ALL assignments, Notes, Reference Tables, Labs and Assignments to name a few things are in our Google Classroom. Assignments can be submitted in the Google Classroom and if students are absent this is how they can keep updated with what is done every day They can simply log in and complete any assignments, read their notes or practice questions for a Test Review. **Therefore the Computer Agreement Form has to be signed and returned.**

**Requirements:**

* Each student needs a (2) pocket folder recommended for Handouts. Also each student is recommended to have **a basic** **calculator** which should be brought to class each day.
* Students are expected to come to class physically and mentally prepared to work. This includes **arriving on time with a pen, pencil and** a calculator.
* Students are responsible for all work missed during absences. This includes labs. Work should be made up within the same number of days returned as was the absence period. Any work not made up may result in a zero for that work.
* Be sure to ask questions when you don’t understand something – you are probably not alone! I am here to help.

**Parent Contact:**

 Normally parent contact is accomplished through the usual channels, i.e. progress

 reports and report cards. Should you need to contact us, the phone numbers are below.

 Please leave a message, including a number where you may be reached, and your call

 will be returned as soon as possible.

 Mrs. FosterHood:

 Phone : 298- 5100 ext. 31069

 E-mail at: maxine.hood@wcsdny.org

**Class** **Rules:**

* **BE ON TIME**
* **STAY ON TASK**
* **NO FOOD OR DRINKS IN THE LAB**
* **NO PHONES, HATS, ELECTRONICS (WILL BE CONFISCATED)**
* **CELL PHONES MAY NOT BE USED FOR CALCULATORS**
* **DO NOTHING TO INTERFERE WITH THE LEARNING OF OTHERS**

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(Please sign the agreement below and return to your teacher.)

Student/Parent (Guardian) Agreement

 We have read the **Chemistry course description** and **Requirements** and **Grading Procedure**.

 We understand the class requirements, grading procedures and course description as well as

the class rules. As a student, I agree to do my best all year long and to apply myself at all times,

and to get all my work done accurately, and handed in on time. **I agree to comply** with the

School Policy and **ALL** Class Room Rules to ensure a **Safe** and **Productive** year in my chemistry

class.

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 Student’s Name Student’s Signature Class / Period Date

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 Parent’s Name Parent’s Signature Date

**Welcome to Practical Chemistry**

**Mrs. Foster-Hood**

In order for us to have a successful year I have listed the following rules and guidelines below, so that you know what will be expected of you. I am looking forward to an awesome year.

* Class starts when the bell rings. If you are not **IN** your seat when the bell rings, **YOU ARE LATE. There is always a DO NOW, therefore your Chemistry Folder and UNIT PACKETS should be on your desk and you are ready to start the DO NOW.**
* You are to come to class prepared. **Each day you will need a pen or pencil** to write with.
* There may be an occasion when we have visitors in the classroom. You are expected to be on your best behavior at all times. This is especially true when there is a substitute. Assignments will be checked and graded to ensure that the time is well spent.
* All **TESTS** must be made up if you are absent. They are taken on your free period or after school. It is definitely to your advantage to take the test with the class. A zero will be entered in your grade calculation until you take the make-up test. If you know you will have to miss a test, arrange to take the test early. You are responsible for the work covered in class in the event of an absence, so go to **Google Classroom and** get caught up with motes and assignments.
* Lab reports are an integral part of this course. If you miss a lab you have to make it up after school. Every day a lab is late you will lose **20 points per day**.
* Questions are encouraged at all times. Do not hesitate to ask about anything you do not understand. I assure you that you are not the only person who may be confused. I am available after school for help.