Physical Science Syllabus 2016

**Instructor:** Codey Hilton **Room:** J202 **Email:** [codeyd.hilton@cms.k12.nc.us](mailto:katherinea.semmler@cms.k12.nc.us)

**Textbook/Workbook:** In lieu of requiring students to purchase a workbook, I am asking students to bring in one ream (pack) of printer paper. Students should turn in their paper within the first 10 days.

**Course Goals**:

Physical Science is a combination of basic Chemistry covered during the first quarter and basic Physics covered during the second quarter.  This is a graduation requirement for any student that chooses not to take Chemistry or Physics.  Some students may take Physical Science first to build a foundation for Chemistry.

The student will understand and appreciate the development of physical science which is an abstract science.

**Tutoring**

I am available after school for tutoring upon request. Simply see me to schedule a time.

**Course Outline:**

Metric Review

Atoms and the Periodic Table

Chemical Bonds

Chemical Reactions

Solutions

Nuclear Chemistry

Motion

Forces

Energy

Waves

Electricity/Magnetism

***There will be a unit test on each of the above topics approximately every 7 to 10 days. (There will not be a unit test on Metrics).***

**Late Work:**

Any required homework and labs are to be turned in upon entry in to the classroom. Any graded class work is due upon request. If work is not turned in at the designated times, the work begins to incur a penalty of 10% of the available points per day late. After 5 days, no additional penalty is applied but a student can receive a maximum score of 50% of the available points. Students who have an excused absence have 5 days from their return to school to turn in their missing work for full credit. After 5 days, their work will be considered late and will incur a penalty. Absent students are required to request make up work upon return.

**Supplies:**

* 1 Class Notebook (Composition or 3 –ring binder) Student Preference
* Pencils
* Pens
* Colored Pencils/Crayons/Markers
* Scissors
* Tape or glue (Tape is preferred)
* Scientific Calculator-MUST HAVE and MUST BRING TO CLASS! TI-30Xa recommended (about $10), but you may use any scientific or graphing calculator if you already own one.

**Retest Policy:**

Students may retest afterschool or during enrichment on any test. The teacher will designate specific dates for retesting on a test, usually within a week after the test is returned to the student. Students may be required to complete a retest qualifier. In addition, a student may not retest if they have any assignments missing for the unit for which they wish to retest.

**Behavior:**

Students should be on their best behavior in my classroom as it is also a laboratory. Students should not eat or drink in my classroom. I have zero tolerance for disruptive behavior, especially in the lab. It is simply too dangerous.

**Cell phones should be kept put away at all times**.  I have a no-tolerance policy for their use in my class without permission; studies have shown that the distraction provided by a cell phone causes students to perform 20% *worse* on assessments – that’s two whole letter grades! If I see your cell phone out without permission, I will ask for you to put the device away immediately or you will be sent to the control room for further disciplinary action. Students will be provided access to an iPad for any activity that may require internet access.