



PHYSICAL SCIENCE

Instructor Name: Erin Kiker

Semester/Year: 2022-2023

Email: erine.kiker@cms.k12.nc.us

Course Description

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.

Course Topics

1. Metric Review
 2. Atoms and the Periodic Table
 3. Chemical Bonds
 4. Chemical Reactions
 5. Solutions
 6. Nuclear Chemistry
 7. Motion
 8. Forces
 9. Energy
 10. Waves
 11. 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).

Grading Policy

Prepare (20%)

Homework
Exit Tickets
Warmups

Rehearse (30%)

Classwork
Notebook Checks
Lab/Group Work

Perform (50%)

Unit Tests
Unit Projects

Grading Information Continued:

There is a final exam at the end of the semester which is 20% of your grade.

Late work will be given 100% credit if a student has an excused absence and asks for the work within 5 days upon return. Arrangements for a completion date will be made at that time.

If work is simply late, partial credit of 50% will be given.

If a student retakes a Formal Assessment, the highest grade possible is 79%, so try your best the first time. A qualifier will need to be completed before the retest is allowed. Students will need to show their note outlines and create a 10 question assessment for that content with a key.

Materials

3 Ring Binder (one or two inch) with loose leaf paper or a 3-5 subject notebook.

Pencils and pens.

Tutoring

I am available after school on Tuesdays and Thursdays. Please let me know you are coming for tutoring at least a day in advance.

Rules and Expectations

1. Be in class when the bell rings.
2. Bring your materials.
3. Sit in your assigned seat.
4. Do not disrupt the teacher or others when speaking. No profanity.
5. No food or drinks. Water is OK.
6. Earbuds and headphones are not permitted and should not be visible to me. There are times when they will be permitted and I will let you know.
7. The use of cell-phones in the class is prohibited. The guidelines set by North Meck will be enforced and is as follows: A student who has a cell-phone out in class will be instructed to put it away as a first warning. If the phone is out again, the instructor will confiscate the phone and it will be turned into the office for safe keeping. The phone is then kept in the office until the end of the day when a parent or guardian may pick up the phone.
8. Hats and scarves are OK but hoodies and bandanas are not permitted in class.
9. When working in groups, stay in your assigned group. Move only when directed, even if you finish an activity early. Keep voices low and phones away. Do not do anything extra!

*****I am looking forward to a great class and I hope you are too! Ms. Kiker**